

## THE LABOUR FORCE, AUSTRALIA, SEPTEMBER 1993, PRELIMINARY

Care should be taken in the interpretation of month-to-month movements in estimates (see paragraph 15 of the Explanatory Notes).

### MAIN FEATURES

The September 1993 seasonally adjusted estimate of **employed persons** was 7,774,700, an increase of 45,100 since August 1993, including an increase of 37,200 (to 1,857,900) in part-time employment. Full-time employment increased slightly to 5,916,800. Male employment rose by 27,100 to 4,487,900, with increases of 13,600 and 13,500 respectively in full-time and part-time employment. For females, employment rose by 18,000 to 3,286,800, with an increase of 23,700 in the number of females employed part time outweighing a fall in full-time employment.

Provisional trend estimates of employment have been increasing since February 1993 mainly due to trend estimates of part-time employment increasing for both males and females. For full-time employment there have been small falls in the last four months. For males, the trend in full-time employment is now flat after increasing since

December 1992 while for females the full-time trend has been falling since May 1993 (see graphs on page 2).

The September 1993 seasonally adjusted estimate of **unemployed persons** fell by 16,300 to 947,200, mainly due to a fall of 12,800 in the number of unemployed persons seeking part-time work. Male unemployment fell by 15,100 including a fall of 10,900 in the number of unemployed males seeking full-time work. Female unemployment was relatively flat, with a fall of 8,600 in the number of unemployed females seeking part-time work matching a similar increase in the number of unemployed females seeking full-time work. Provisional trend estimates of unemployment have been increasing since May 1993.

The seasonally adjusted estimate of the **unemployment rate** for September 1993 was 10.9%, a fall of 0.2 percentage points since August 1993. For males, the unemployment rate fell by 0.3 percentage points to 11.3%, and for females, the unemployment rate fell to 10.3%. For 15 to 19 year olds, the seasonally adjusted full-time unemployment rate was 32.4%, compared with 32.5% in August 1993. This is the proportion of 15 to 19 year olds in the full-time labour force unable to find employment.

The provisional trend estimate of the unemployment rate was unchanged at 10.9%. Trend estimates of the full-time unemployment rate have been relatively flat in recent months. For males, the trend full-time unemployment rate remained at 11.6% for the third consecutive month, while for females the rate has increased in each of the last four months and now stands at 12.5%. The trend part-time unemployment rate for males has fallen over the past three months, while for females it has been increasing since May 1993 (see graphs on page 3).

The September 1993 seasonally adjusted estimates of the unemployment rate for the States were (with August 1993 estimates in brackets): New South Wales 10.6% (10.7%); Victoria 12.4% (13.0%); Queensland 11.1% (11.2%); South Australia 10.4% (10.0%); Western Australia 8.9% (9.3%) and Tasmania 12.6% (13.4%).

The seasonally adjusted estimate of the **labour force participation rate** for September 1993 was 62.7% compared with 62.6% in August 1993. For males, the participation rate increased slightly to 73.8% and for females the participation rate increased by 0.2 percentage points to 52.0%. The provisional trend estimate of the participation rate was unchanged at 62.6%.

EMPLOYED PERSONS: TREND SERIES



UNEMPLOYMENT RATE: TREND SERIES



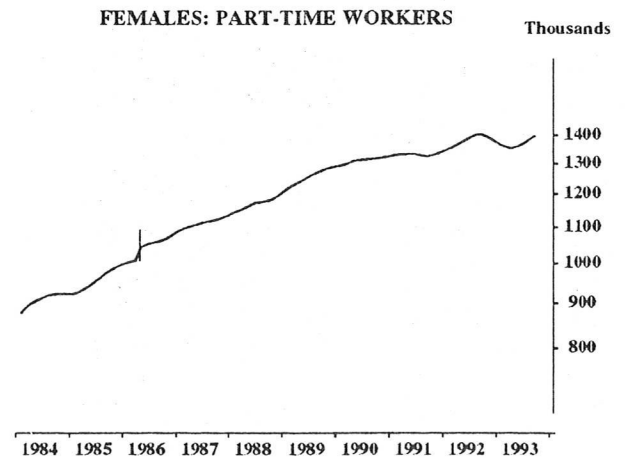
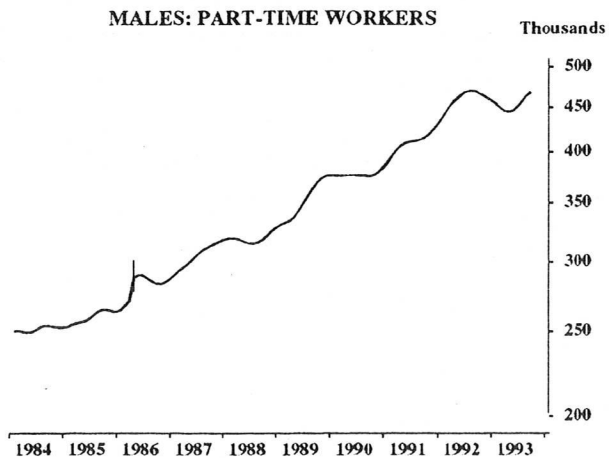
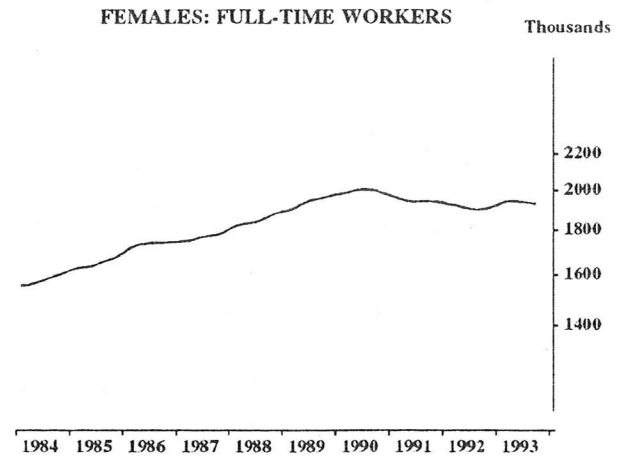
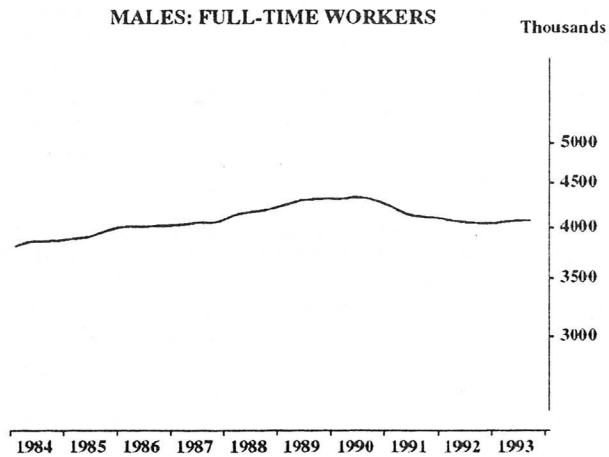
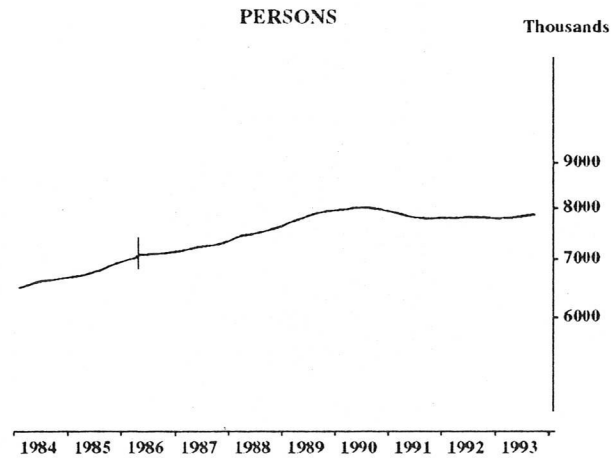
Indicates break in series — see paragraph 6 of the Explanatory Notes.

### INQUIRIES

- for further information about statistics in this publication and the availability of related unpublished statistics, contact Heather Crawford on Canberra (06) 252 6525 or any ABS State office.
- for information about other ABS statistics and services please refer to the back page of this publication.

### EMPLOYED PERSONS: TREND SERIES

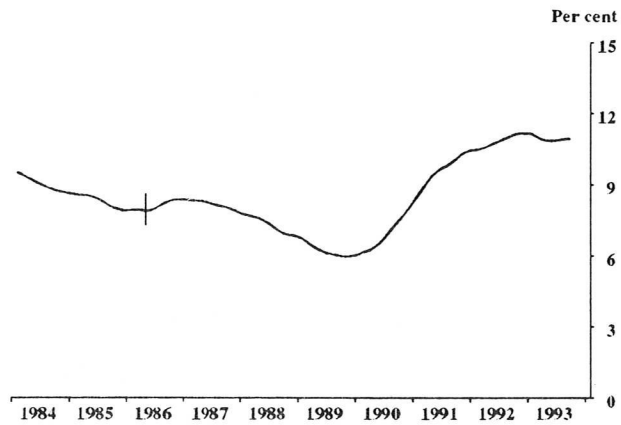
The graphs on this page have been drawn to a semi-logarithmic scale to enable comparisons to be made of rates of change — See paragraph 20 of the Explanatory Notes.



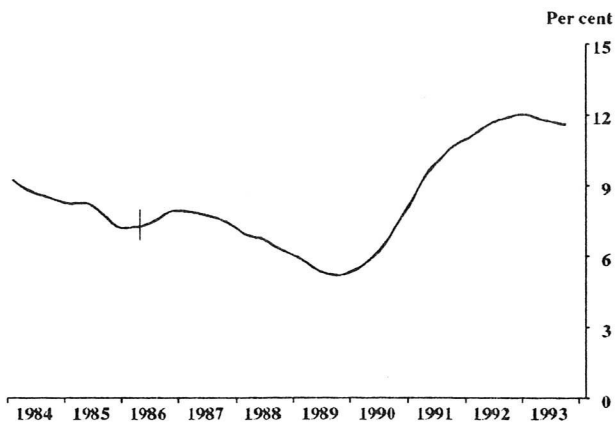
Indicates break in series — see paragraph 6 of the Explanatory Notes.

# UNEMPLOYMENT RATE : TREND SERIES

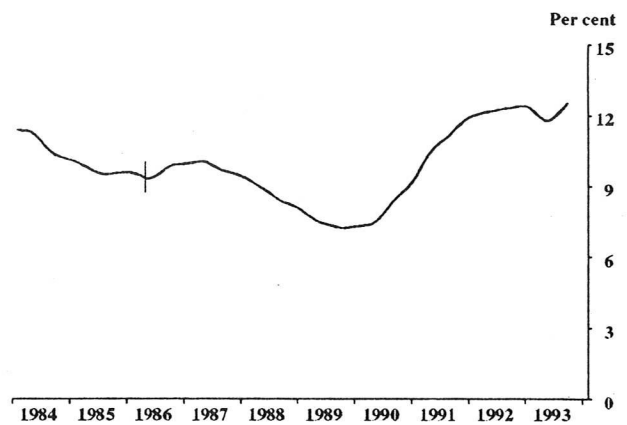
## PERSONS



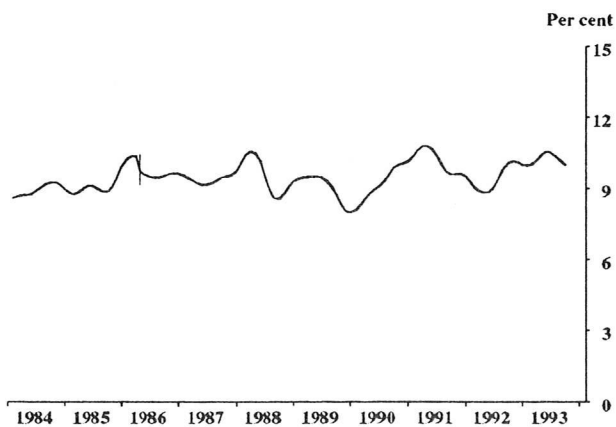
## MALES: LOOKING FOR FULL-TIME WORK



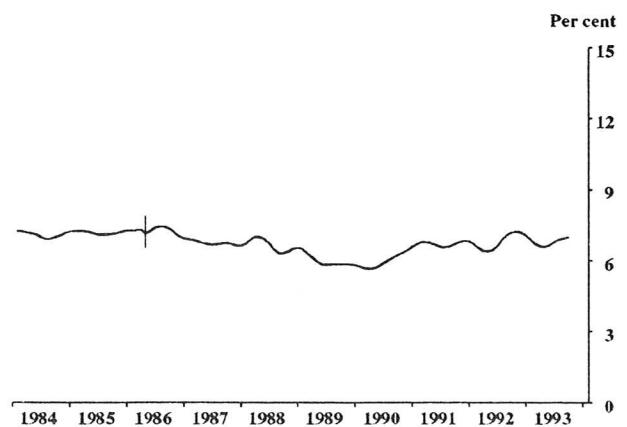
## FEMALES: LOOKING FOR FULL-TIME WORK



## MALES: LOOKING FOR PART-TIME WORK



## FEMALES: LOOKING FOR PART-TIME WORK



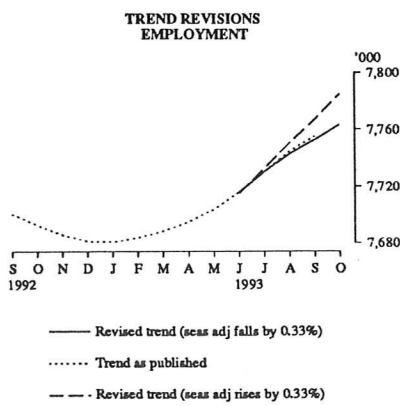
## Revisions to trend estimates — what if . . . ?

As new seasonally adjusted estimates are published, provisional trend estimates for the most recent six months are revised (see paragraphs 17 and 19 of the Explanatory Notes).

The tables and graphs below show the extent of revisions to current trend estimates under various assumptions about the values of the seasonally adjusted estimates for next month (October) of employment and the unemployment rate (Note: these are illustrative cases, and are not forecasts of future estimates).

The examples considered in the tables below are:

- (1) The October seasonally adjusted estimate is the same as that for September;
- (2) The October seasonally adjusted estimate is higher than the September estimate by (a) 0.33% for employment and (b) 2.3% for the unemployment rate (ie by the average absolute percentage change);
- (3) The October seasonally adjusted estimate is lower than the September estimate by (a) 0.33% for employment and (b) 2.3% for the unemployment rate;
- (4) The October seasonally adjusted estimate is such that the resultant September and October trend estimates are the same.

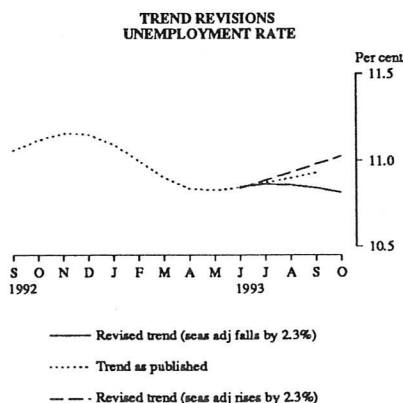


### Employment ('000)

*Revised trend estimates if October 1993 seasonally adjusted est:*

	Trend estimates published this month	is the same as Sept. 1993 (7774.7)	rises by 0.33% (7800.6)	falls by 0.33% (7748.9)	results in the same trend estimate for Sept. and October (7673.1)
1993 —					
July	7730.6	7731.7	7732.8	7730.5	7727.1
August	7745.0	7746.9	7750.7	7743.1	7731.8
September	7755.0	7759.9	7767.1	7752.7	7731.5
October (new)	. .	7774.3	7785.2	7763.4	7731.5

For example, if seasonally adjusted employment were to increase in October 1993 by 0.33 per cent to 7,800,600, the trend estimates for the previous three months would be revised to: September 7,767,100; August, 7,750,700; July, 7,732,800.



### Unemployment rate (per cent)

*Revised trend estimates if October 1993 seasonally adjusted est:*

	Trend estimates published this month	is the same as Sept. 1993 (10.86)	rises by 2.3% (11.11)	falls by 2.3% (10.61)	results in the same trend estimate for Sept. and October (10.79)
1993 —					
July	10.9	10.9	10.9	10.9	10.9
August	10.9	10.9	10.9	10.9	10.9
September	10.9	10.9	11.0	10.8	10.9
October (new)	. .	10.9	11.0	10.8	10.9

For example, if the October 1993 seasonally adjusted estimate of the unemployment rate were to increase by 2.3 per cent to 11.11 per cent, the September 1993 trend estimate of the unemployment rate would be 11.0 per cent.



TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER

TABLE 1. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER											
Month	Unemployed						Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per	Participation rate - cent -
	Employed		Looking for full-time work		Looking for part-time work - '000 -						
	Full-time workers	Total	Aged 15-19 looking for first job	Total							
MALES											
1992 —											
July	4,018.0	4,477.6	32.1	534.1	42.1	576.3	5,053.8	1,708.3	6,762.1	11.4	74.7
August	3,966.5	4,433.4	33.6	521.0	43.4	564.4	4,997.8	1,771.9	6,769.7	11.3	73.8
September	3,999.8	4,469.7	33.2	520.2	46.5	566.7	5,036.4	1,741.0	6,777.3	11.3	74.3
October	4,005.2	4,468.7	30.4	503.0	54.0	557.1	5,025.8	1,758.8	6,784.6	11.1	74.1
November	3,959.9	4,405.9	33.8	519.7	44.6	564.2	4,970.2	1,821.6	6,791.8	11.4	73.2
December	4,029.9	4,472.3	43.5	548.5	60.2	608.7	5,081.0	1,718.0	6,799.0	12.0	74.7
1993 —											
January	3,980.6	4,422.4	51.8	594.8	45.7	640.5	5,062.8	1,743.9	6,806.7	12.7	74.4
February	3,992.8	4,401.5	47.8	585.6	54.3	639.9	5,041.4	1,773.1	6,814.5	12.7	74.0
March	4,003.4	4,458.5	34.2	534.6	59.1	593.7	5,052.2	1,770.0	6,822.2	11.8	74.1
April	3,982.5	4,426.9	33.2	527.9	56.2	584.1	5,011.0	1,817.0	6,828.0	11.7	73.4
May	4,005.3	4,451.1	29.7	536.1	52.4	588.5	5,039.5	1,794.2	6,833.8	11.7	73.7
June	4,022.7	4,473.8	25.8	526.8	45.8	572.6	5,046.4	1,793.2	6,839.6	11.3	73.8
July	4,028.9	4,484.4	26.4	515.4	41.9	557.3	5,041.8	1,803.5	6,845.3	11.1	73.7
August	3,980.9	4,432.3	30.4	525.0	46.1	571.1	5,003.5	1,847.8	6,851.2	11.4	73.0
September	4,033.4	4,512.5	29.6	515.3	50.6	565.8	5,078.4	1,778.9	6,857.2	11.1	74.1
Standard error of — September 1993 estimates	19.5	20.3	2.7	9.1	3.4	9.5	21.1	14.6	..	0.2	0.3
Aug 93 to Sep 93 movements	14.9	15.5	2.4	6.9	2.9	7.1	16.2	11.1	..	0.1	0.2
FEMALES											
1992 —											
July	1,887.4	3,264.0	31.0	259.2	90.8	350.1	3,614.1	3,329.6	6,943.6	9.7	52.0
August	1,839.5	3,245.8	29.3	244.0	97.9	342.0	3,587.8	3,364.6	6,952.4	9.5	51.6
September	1,881.8	3,291.0	25.8	245.3	114.1	359.4	3,650.4	3,310.9	6,961.3	9.8	52.4
October	1,870.5	3,256.2	25.3	244.2	101.2	345.4	3,601.6	3,367.5	6,969.1	9.6	51.7
November	1,878.8	3,250.7	28.9	239.5	91.6	331.1	3,581.8	3,395.0	6,976.8	9.2	51.3
December	1,935.0	3,277.8	45.3	279.0	101.0	380.0	3,657.8	3,326.8	6,984.6	10.4	52.4
1993 —											
January	1,930.6	3,175.4	44.3	287.9	89.3	377.2	3,552.5	3,440.0	6,992.5	10.6	50.8
February	1,897.5	3,204.6	40.1	300.4	112.4	412.9	3,617.5	3,383.0	7,000.5	11.4	51.7
March	1,918.8	3,271.5	32.7	280.3	115.3	395.6	3,667.1	3,341.3	7,008.4	10.8	52.3
April	1,895.5	3,235.3	25.1	252.1	94.5	346.6	3,581.9	3,432.9	7,014.8	9.7	51.1
May	1,897.2	3,264.6	26.8	249.6	94.7	344.4	3,609.0	3,412.2	7,021.2	9.5	51.4
June	1,905.5	3,267.9	27.4	256.4	93.8	350.1	3,618.1	3,409.6	7,027.6	9.7	51.5
July	1,912.1	3,260.7	25.0	251.8	91.3	343.2	3,603.9	3,430.2	7,034.1	9.5	51.2
August	1,872.6	3,252.6	22.8	257.1	95.9	353.0	3,605.6	3,435.2	7,040.8	9.8	51.2
September	1,907.8	3,331.3	24.5	268.4	105.4	373.8	3,705.1	3,342.4	7,047.5	10.1	52.6
Standard error of — September 1993 estimates	15.0	18.3	2.4	7.0	4.7	8.0	19.0	18.3	..	0.2	0.3
Aug 93 to Sep 93 movements	11.2	13.8	2.2	5.4	3.8	6.1	14.4	14.0	..	0.2	0.2
PERSONS											
1992 —											
July	5,905.4	7,741.6	63.0	793.4	133.0	926.3	8,667.9	5,037.9	13,705.8	10.7	63.2
August	5,806.0	7,679.3	63.0	765.1	141.3	906.4	8,585.7	5,136.5	13,722.2	10.6	62.6
September	5,881.6	7,760.6	59.0	765.6	160.6	926.1	8,686.8	5,051.9	13,738.6	10.7	63.2
October	5,875.7	7,724.9	55.7	747.3	155.2	902.5	8,627.4	5,126.3	13,753.6	10.5	62.7
November	5,838.8	7,656.6	62.7	759.2	136.1	895.3	8,552.0	5,216.6	13,768.6	10.5	62.1
December	5,964.9	7,750.1	88.8	827.5	161.1	988.7	8,738.7	5,044.8	13,783.6	11.3	63.4
1993 —											
January	5,911.3	7,597.8	96.1	882.7	135.0	1,017.6	8,615.4	5,183.9	13,799.3	11.8	62.4
February	5,890.4	7,606.1	87.8	886.0	166.7	1,052.8	8,658.9	5,156.1	13,814.9	12.2	62.7
March	5,922.1	7,730.1	66.8	814.8	174.4	989.2	8,719.3	5,111.3	13,830.6	11.3	63.0
April	5,878.0	7,662.2	58.4	780.0	150.7	930.8	8,592.9	5,249.9	13,842.8	10.8	62.1
May	5,902.5	7,715.7	56.5	785.7	147.2	932.9	8,648.5	5,206.5	13,855.0	10.8	62.4
June	5,928.2	7,741.7	53.2	783.2	139.5	922.7	8,664.4	5,202.8	13,867.2	10.6	62.5
July	5,941.0	7,745.2	51.4	767.3	133.2	900.5	8,645.7	5,233.7	13,879.4	10.4	62.3
August	5,853.5	7,684.9	53.2	782.1	142.0	924.1	8,609.1	5,283.0	13,892.0	10.7	62.0
September	5,941.3	7,843.9	54.1	783.6	156.0	939.6	8,783.5	5,121.2	13,904.7	10.7	63.2
Standard error of — September 1993 estimates	22.3	24.5	3.5	10.7	5.6	11.5	25.4	21.2	..	0.1	0.2
Aug 93 to Sep 93 movements	17.2	19.1	3.0	8.0	4.4	8.6	19.9	16.4	..	0.1	0.1

TABLE 2. CIVILIAN LABOUR FORCE: SEASONALLY ADJUSTED SERIES

TABLE 2. CIVILIAN LABOUR FORCE, SEASONALLY ADJUSTED DATA										
Month	Employed		Unemployed				Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	
			Looking for full-time work		Looking for part- time work	Total				
	Full-time workers	Total	Aged 15-19 looking for first job	Total						
			- '000 -							
			MALES							
1992 —										
July	4,005.8	4,472.2	40.7	538.2	47.0	585.2	5,057.5	11.6	74.8	
August	3,993.6	4,462.6	39.7	527.5	50.8	578.3	5,040.9	11.5	74.5	
September	3,988.0	4,445.5	38.0	525.2	46.0	571.2	5,016.7	11.4	74.0	
October	3,986.7	4,448.8	39.2	541.2	56.1	597.3	5,046.1	11.8	74.4	
November	3,976.1	4,416.5	36.7	549.1	54.8	603.9	5,020.3	12.0	73.9	
December	3,977.0	4,428.2	29.6	545.4	51.5	596.9	5,025.1	11.9	73.9	
1993 —										
January	3,993.5	4,464.6	33.0	549.4	42.2	591.6	5,056.2	11.7	74.3	
February	3,993.1	4,420.1	38.1	541.2	47.2	588.4	5,008.5	11.7	73.5	
March	4,017.5	4,463.6	34.3	524.5	50.2	574.7	5,038.3	11.4	73.9	
April	3,993.3	4,423.5	38.3	536.4	54.2	590.6	5,014.1	11.8	73.4	
May	4,010.4	4,444.6	34.5	531.9	51.9	583.8	5,028.4	11.6	73.6	
June	4,031.9	4,473.8	33.5	546.4	54.6	601.0	5,074.8	11.8	74.2	
July	4,016.8	4,478.9	33.6	517.9	46.6	564.5	5,043.4	11.2	73.7	
August	4,007.6	4,460.8	35.9	531.3	54.2	585.4	5,046.3	11.6	73.7	
September	4,021.2	4,487.9	33.9	520.3	50.0	570.3	5,058.3	11.3	73.8	
FEMALES										
1992 —										
July	1,876.8	3,260.2	36.8	265.1	102.3	367.3	3,627.5	10.1	52.2	
August	1,868.3	3,261.8	36.0	258.8	108.4	367.2	3,629.1	10.1	52.2	
September	1,870.6	3,247.4	32.9	255.9	105.3	361.2	3,608.6	10.0	51.8	
October	1,875.5	3,255.8	32.4	268.6	107.0	375.6	3,631.4	10.3	52.1	
November	1,879.7	3,236.1	37.8	264.1	103.2	367.4	3,603.5	10.2	51.6	
December	1,893.4	3,235.5	30.8	272.4	104.3	376.7	3,612.2	10.4	51.7	
1993 —										
January	1,910.2	3,261.4	30.6	265.0	97.4	362.4	3,623.8	10.0	51.8	
February	1,900.7	3,239.1	29.4	266.9	101.1	367.9	3,607.0	10.2	51.5	
March	1,923.3	3,263.7	32.8	271.7	94.9	366.6	3,630.3	10.1	51.8	
April	1,911.2	3,228.5	27.2	242.2	81.3	323.5	3,552.0	9.1	50.6	
May	1,904.7	3,252.3	29.3	244.8	96.1	341.0	3,593.2	9.5	51.2	
June	1,923.3	3,262.1	30.7	264.4	101.0	365.4	3,627.5	10.1	51.6	
July	1,901.1	3,256.3	29.5	256.8	103.0	359.8	3,616.0	9.9	51.4	
August	1,901.3	3,268.8	28.0	272.3	105.8	378.1	3,646.9	10.4	51.8	
September	1,895.6	3,286.8	31.3	279.7	97.2	376.9	3,663.7	10.3	52.0	
PERSONS										
1992 —										
July	5,882.6	7,732.5	77.5	803.3	149.3	952.5	8,685.0	11.0	63.4	
August	5,861.9	7,724.5	75.8	786.3	159.2	945.6	8,670.0	10.9	63.2	
September	5,858.5	7,692.9	70.9	781.1	151.3	932.4	8,625.3	10.8	62.8	
October	5,862.3	7,704.6	71.5	809.8	163.1	972.9	8,677.5	11.2	63.1	
November	5,855.8	7,652.6	74.5	813.2	158.0	971.2	8,623.8	11.3	62.6	
December	5,870.4	7,663.7	60.4	817.8	155.8	973.6	8,637.3	11.3	62.7	
1993 —										
January	5,903.7	7,726.1	63.6	814.4	139.6	954.0	8,680.0	11.0	62.9	
February	5,893.8	7,659.2	67.5	808.0	148.3	956.3	8,615.5	11.1	62.4	
March	5,940.9	7,727.3	67.1	796.3	145.1	941.3	8,668.6	10.9	62.7	
April	5,904.5	7,652.0	65.5	778.7	135.5	914.2	8,566.1	10.7	61.9	
May	5,915.1	7,696.9	63.7	776.8	148.0	924.8	8,621.7	10.7	62.2	
June	5,955.2	7,736.0	64.2	810.8	155.6	966.4	8,702.3	11.1	62.8	
July	5,917.8	7,735.1	63.1	774.7	149.6	924.3	8,659.4	10.7	62.4	
August	5,908.9	7,729.6	63.9	803.6	160.0	963.5	8,693.1	11.1	62.6	
September	5,916.8	7,774.7	65.2	800.1	147.2	947.2	8,722.0	10.9	62.7	

TABLE 3. CIVILIAN LABOUR FORCE: TREND SERIES

Month	Employed		Unemployed				Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
			Looking for full-time work		Looking for part- time work	Total			
			Aged 15-19 looking for first job	Total					
	Full-time workers	Total							
1992 —									
July	3,994.2	4,457.1	41.0	531.8	47.8	579.6	5,036.7	11.5	74.5
August	3,991.1	4,454.1	40.2	534.0	50.0	584.1	5,038.2	11.6	74.4
September	3,987.3	4,448.7	38.7	536.8	51.4	588.2	5,037.0	11.7	74.3
October	3,984.5	4,442.8	36.9	540.0	51.6	591.6	5,034.4	11.8	74.2
November	3,983.3	4,438.2	35.4	542.7	50.9	593.6	5,031.8	11.8	74.1
December	3,984.5	4,435.7	34.6	543.8	49.9	593.7	5,029.4	11.8	74.0
1993 —									
January	3,988.6	4,435.7	34.5	543.2	49.2	592.4	5,028.1	11.8	73.9
February	3,995.3	4,438.1	34.8	540.8	49.1	589.9	5,027.9	11.7	73.8
March r	4,002.4	4,441.7	35.2	537.6	49.7	587.3	5,029.0	11.7	73.7
April r	4,008.5	4,446.7	35.4	535.0	50.7	585.7	5,032.4	11.6	73.7
May r	4,012.7	4,452.8	35.3	533.2	51.8	585.0	5,037.7	11.6	73.7
June r	4,015.3	4,460.1	34.9	531.6	52.1	583.6	5,043.7	11.6	73.7
July r	4,017.1	4,468.0	34.5	529.6	51.8	581.4	5,049.4	11.5	73.8
August r	4,018.4	4,475.5	34.2	527.4	51.4	578.8	5,054.3	11.5	73.8
September	4,018.4	4,479.9	34.2	525.5	50.9	576.5	5,056.4	11.4	73.7
FEMALES									
1992 —									
July	1,871.1	3,248.7	35.2	261.5	101.5	363.0	3,611.7	10.1	52.0
August	1,870.4	3,251.8	35.3	262.1	104.9	367.0	3,618.9	10.1	52.1
September	1,872.5	3,251.9	34.9	263.0	106.5	369.5	3,621.4	10.2	52.0
October	1,877.1	3,250.0	34.2	264.5	106.5	371.0	3,621.0	10.2	52.0
November	1,884.4	3,247.5	33.3	266.6	104.9	371.6	3,619.0	10.3	51.9
December	1,893.0	3,245.6	32.4	267.8	102.3	370.1	3,615.7	10.2	51.8
1993 —									
January	1,901.4	3,245.3	31.4	266.9	99.1	366.0	3,611.3	10.1	51.6
February	1,908.4	3,246.0	30.6	263.7	95.9	359.6	3,605.6	10.0	51.5
March r	1,912.7	3,246.9	29.9	259.2	94.0	353.2	3,600.0	9.8	51.4
April r	1,913.9	3,248.4	29.5	255.9	93.8	349.7	3,598.1	9.7	51.3
May r	1,912.3	3,251.5	29.5	255.3	95.3	350.6	3,602.1	9.7	51.3
June r	1,909.5	3,256.3	29.5	257.7	97.6	355.4	3,611.6	9.8	51.4
July r	1,906.3	3,262.6	29.5	262.0	99.9	362.0	3,624.6	10.0	51.5
August r	1,902.9	3,269.5	29.6	267.0	101.7	368.7	3,638.2	10.1	51.7
September	1,898.9	3,275.1	29.7	272.1	103.2	375.4	3,650.5	10.3	51.8
PERSONS									
1992 —									
July	5,865.3	7,705.8	76.2	793.3	149.4	942.7	8,648.5	10.9	63.1
August	5,861.6	7,705.9	75.5	796.2	154.9	951.1	8,657.0	11.0	63.1
September	5,859.8	7,700.6	73.6	799.8	157.9	957.7	8,658.3	11.1	63.0
October	5,861.5	7,692.8	71.1	804.5	158.1	962.6	8,655.4	11.1	62.9
November	5,867.7	7,685.7	68.7	809.3	155.8	965.2	8,650.9	11.2	62.8
December	5,877.4	7,681.3	67.0	811.6	152.2	963.8	8,645.1	11.1	62.7
1993 —									
January	5,890.1	7,680.9	65.9	810.1	148.3	958.5	8,639.4	11.1	62.6
February	5,903.7	7,684.1	65.4	804.5	145.0	949.5	8,633.5	11.0	62.5
March r	5,915.2	7,688.6	65.1	796.8	143.6	940.5	8,629.1	10.9	62.4
April r	5,922.4	7,695.1	65.0	790.8	144.6	935.4	8,630.5	10.8	62.3
May r	5,925.0	7,704.2	64.8	788.6	147.1	935.6	8,639.9	10.8	62.4
June r	5,924.8	7,716.3	64.3	789.3	149.7	939.0	8,655.4	10.8	62.4
July r	5,923.4	7,730.6	64.0	791.6	151.8	943.4	8,674.0	10.9	62.5
August r	5,921.3	7,745.0	63.8	794.4	153.1	947.5	8,692.5	10.9	62.6
September	5,917.3	7,755.0	63.9	797.7	154.2	951.9	8,706.9	10.9	62.6

TABLE 4. UNEMPLOYED PERSONS: AUSTRALIA

TABLE 4. UNEMPLOYED PERSONS: AUSTRALIA												
Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				Looking for part-time work	Total
	Aged 15-19		Aged 20 and over	Total			Looking for full-time work					
	Looking for first job	Total					Aged 15-19	Aged 20 and over	Total			
										- per cent -		
MALES												
1992 —												
July	32.1	69.1	465.1	534.1	42.1	576.3	30.3	10.8	11.7	8.4	11.4	
August	33.6	67.4	453.7	521.0	43.4	564.4	31.2	10.6	11.6	8.5	11.3	
September	33.2	65.7	454.5	520.2	46.5	566.7	31.2	10.5	11.5	9.0	11.3	
October	30.4	58.3	444.8	503.0	54.0	557.1	28.2	10.3	11.2	10.4	11.1	
November	33.8	60.5	459.2	519.7	44.6	564.2	29.5	10.7	11.6	9.1	11.4	
December	43.5	70.3	478.2	548.5	60.2	608.7	30.1	11.0	12.0	12.0	12.0	
1993 —												
January	51.8	80.5	514.4	594.8	45.7	640.5	32.2	11.9	13.0	9.4	12.7	
February	47.8	81.0	504.6	585.6	54.3	639.9	33.8	11.6	12.8	11.7	12.7	
March	34.2	61.4	473.2	534.6	59.1	593.7	28.7	10.9	11.8	11.5	11.8	
April	33.2	64.2	463.7	527.9	56.2	584.1	29.9	10.8	11.7	11.2	11.7	
May	29.7	60.2	475.8	536.1	52.4	588.5	29.1	11.0	11.8	10.5	11.7	
June	25.8	57.0	469.8	526.8	45.8	572.6	27.5	10.8	11.6	9.2	11.3	
July	26.4	54.7	460.8	515.4	41.9	557.3	26.5	10.6	11.3	8.4	11.1	
August	30.4	60.5	464.6	525.0	46.1	571.1	30.0	10.8	11.7	9.3	11.4	
September	29.6	57.6	457.7	515.3	50.6	565.8	28.3	10.5	11.3	9.5	11.1	
Standard error of — September 1993 estimates	2.7	3.6	8.7	9.1	3.4	9.5	1.8	0.2	0.2	0.6	0.2	
Aug 93 to Sep 93 movements	2.4	3.1	6.6	6.9	2.9	7.1	1.5	0.2	0.2	0.5	0.1	
FEMALES												
1992 —												
July	31.0	57.0	202.3	259.2	90.8	350.1	36.4	10.2	12.1	6.2	9.7	
August	29.3	50.6	193.4	244.0	97.9	342.0	36.5	9.9	11.7	6.5	9.5	
September	25.8	43.1	202.3	245.3	114.1	359.4	31.2	10.2	11.5	7.5	9.8	
October	25.3	42.2	202.0	244.2	101.2	345.4	30.5	10.2	11.5	6.8	9.6	
November	28.9	45.3	194.3	239.5	91.6	331.1	32.9	9.8	11.3	6.3	9.2	
December	45.3	66.4	212.6	279.0	101.0	380.0	38.9	10.4	12.6	7.0	10.4	
1993 —												
January	44.3	62.9	225.0	287.9	89.3	377.2	35.7	11.0	13.0	6.7	10.6	
February	40.1	59.3	241.1	300.4	112.4	412.9	37.9	11.8	13.7	7.9	11.4	
March	32.7	47.5	232.7	280.3	115.3	395.6	35.2	11.3	12.7	7.9	10.8	
April	25.1	45.2	207.0	252.1	94.5	346.6	33.1	10.3	11.7	6.6	9.7	
May	26.8	44.5	205.1	249.6	94.7	344.4	33.5	10.2	11.6	6.5	9.5	
June	27.4	50.2	206.1	256.4	93.8	350.1	37.3	10.2	11.9	6.4	9.7	
July	25.0	45.2	206.6	251.8	91.3	343.2	34.1	10.2	11.6	6.3	9.5	
August	22.8	42.4	214.8	257.1	95.9	353.0	35.4	10.7	12.1	6.5	9.8	
September	24.5	45.3	223.0	268.4	105.4	373.8	37.5	10.9	12.3	6.9	10.1	
Standard error of — September 1993 estimates	2.4	3.2	6.5	7.0	4.7	8.0	2.7	0.3	0.3	0.3	0.2	
Aug 93 to Sep 93 movements	2.2	2.8	5.0	5.4	3.8	6.1	2.3	0.2	0.2	0.2	0.2	
PERSONS												
1992 —												
July	63.0	126.0	667.4	793.4	133.0	926.3	32.8	10.6	11.8	6.8	10.7	
August	63.0	118.0	647.1	765.1	141.3	906.4	33.3	10.4	11.6	7.0	10.6	
September	59.0	108.8	656.8	765.6	160.6	926.1	31.2	10.4	11.5	7.9	10.7	
October	55.7	100.5	646.8	747.3	155.2	902.5	29.2	10.3	11.3	7.7	10.5	
November	62.7	105.7	653.5	759.2	136.1	895.3	30.9	10.4	11.5	7.0	10.5	
December	88.8	136.7	690.8	827.5	161.1	988.7	33.8	10.8	12.2	8.3	11.3	
1993 —												
January	96.1	143.3	739.3	882.7	135.0	1,017.6	33.6	11.6	13.0	7.4	11.8	
February	87.8	140.3	745.8	886.0	166.7	1,052.8	35.4	11.7	13.1	8.9	12.2	
March	66.8	108.9	705.9	814.8	174.4	989.2	31.2	11.1	12.1	8.8	11.3	
April	58.4	109.4	670.7	780.0	150.7	930.8	31.1	10.6	11.7	7.8	10.8	
May	56.5	104.7	681.0	785.7	147.2	932.9	30.8	10.7	11.7	7.5	10.8	
June	53.2	107.2	675.9	783.2	139.5	922.7	31.3	10.6	11.7	7.1	10.6	
July	51.4	99.9	667.4	767.3	133.2	900.5	29.5	10.5	11.4	6.9	10.4	
August	53.2	102.8	679.3	782.1	142.0	924.1	32.0	10.8	11.8	7.2	10.7	
September	54.1	102.9	680.7	783.6	156.0	939.6	31.7	10.6	11.7	7.6	10.7	
Standard error of — September 1993 estimates	3.5	4.7	10.2	10.7	5.6	11.5	1.4	0.2	0.2	0.3	0.1	
Aug 93 to Sep 93 movements	3.0	3.8	7.6	8.0	4.4	8.6	1.2	0.1	0.1	0.2	0.1	

TABLE 5. UNEMPLOYED PERSONS: SEASONALLY ADJUSTED SERIES

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				Total
	Aged 15-19		Aged 20 and over	Total			Looking for full-time work			Looking for part-time work	
	Looking for first job	Total					Aged 15-19	Aged 20 and over	Total		
MALES											
1992 —											
July	40.7	73.8	464.4	538.2	47.0	585.2	32.1	10.8	11.8	9.2	11.6
August	39.7	70.6	456.9	527.5	50.8	578.3	31.3	10.6	11.7	9.8	11.5
September	38.0	70.0	455.2	525.2	46.0	571.2	31.9	10.6	11.6	9.1	11.4
October	39.2	68.1	473.2	541.2	56.1	597.3	31.2	11.0	12.0	10.8	11.8
November	36.7	65.4	483.6	549.1	54.8	603.9	30.3	11.2	12.1	11.1	12.0
December	29.6	59.3	486.1	545.4	51.5	596.9	28.1	11.3	12.1	10.3	11.9
1993 —											
January	33.0	61.7	487.8	549.4	42.2	591.6	28.0	11.3	12.1	8.2	11.7
February	38.1	71.4	469.7	541.2	47.2	588.4	31.9	10.9	11.9	10.0	11.7
March	34.3	63.1	461.5	524.5	50.2	574.7	29.1	10.7	11.5	10.1	11.4
April	38.3	69.6	466.8	536.4	54.2	590.6	31.3	10.8	11.8	11.2	11.8
May	34.5	63.5	468.4	531.9	51.9	583.8	29.5	10.8	11.7	10.7	11.6
June	33.5	62.1	484.3	546.4	54.6	601.0	28.5	11.1	11.9	11.0	11.8
July	33.6	58.4	459.5	517.9	46.6	564.5	28.2	10.6	11.4	9.2	11.2
August	35.9	63.3	468.0	531.3	54.2	585.4	30.1	10.8	11.7	10.7	11.6
September	33.9	61.4	459.0	520.3	50.0	570.3	28.9	10.6	11.5	9.7	11.3
FEMALES											
1992 —											
July	36.8	59.2	205.8	265.1	102.3	367.3	38.2	10.4	12.4	6.9	10.1
August	36.0	56.1	202.7	258.8	108.4	367.2	37.5	10.3	12.2	7.2	10.1
September	32.9	45.8	210.1	255.9	105.3	361.2	32.0	10.6	12.0	7.1	10.0
October	32.4	50.8	217.8	268.6	107.0	375.6	34.0	10.9	12.5	7.2	10.3
November	37.8	54.3	209.9	264.1	103.2	367.4	36.1	10.5	12.3	7.1	10.2
December	30.8	52.8	219.6	272.4	104.3	376.7	35.6	10.9	12.6	7.2	10.4
1993 —											
January	30.6	51.2	213.8	265.0	97.4	362.4	33.3	10.6	12.2	6.7	10.0
February	29.4	48.9	218.0	266.9	101.1	367.9	33.6	10.8	12.3	7.0	10.2
March	32.8	48.6	223.1	271.7	94.9	366.6	35.3	10.8	12.4	6.6	10.1
April	27.2	47.2	195.0	242.2	81.3	323.5	33.8	9.7	11.2	5.8	9.1
May	29.3	45.7	199.2	244.8	96.1	341.0	33.4	9.9	11.4	6.7	9.5
June	30.7	54.8	209.6	264.4	101.0	365.4	38.4	10.2	12.1	7.0	10.1
July	29.5	46.9	209.9	256.8	103.0	359.8	35.8	10.4	11.9	7.1	9.9
August	28.0	46.9	225.3	272.3	105.8	378.1	36.4	11.0	12.5	7.2	10.4
September	31.3	48.2	231.5	279.7	97.2	376.9	38.3	11.3	12.9	6.5	10.3
PERSONS											
1992 —											
July	77.5	133.1	670.2	803.3	149.3	952.5	34.6	10.6	12.0	7.5	11.0
August	75.8	126.7	659.6	786.3	159.2	945.6	33.8	10.5	11.8	7.9	10.9
September	70.9	115.8	665.3	781.1	151.3	932.4	31.9	10.6	11.8	7.6	10.8
October	71.5	118.8	691.0	809.8	163.1	972.9	32.4	11.0	12.1	8.1	11.2
November	74.5	119.7	693.5	813.2	158.0	971.2	32.6	11.0	12.2	8.1	11.3
December	60.4	112.1	705.7	817.8	155.8	973.6	31.2	11.2	12.2	8.0	11.3
1993 —											
January	63.6	112.9	701.5	814.4	139.6	954.0	30.2	11.1	12.1	7.1	11.0
February	67.5	120.3	687.7	808.0	148.3	956.3	32.5	10.9	12.1	7.7	11.1
March	67.1	111.6	684.6	796.3	145.1	941.3	31.5	10.7	11.8	7.5	10.9
April	65.5	116.8	661.8	778.7	135.5	914.2	32.3	10.5	11.7	7.2	10.7
May	63.7	109.2	667.6	776.8	148.0	924.8	31.0	10.5	11.6	7.7	10.7
June	64.2	116.8	693.9	810.8	155.6	966.4	32.4	10.8	12.0	8.0	11.1
July	63.1	105.3	669.3	774.7	149.6	924.3	31.1	10.5	11.6	7.6	10.7
August	63.9	110.2	693.4	803.6	160.0	963.5	32.5	10.9	12.0	8.1	11.1
September	65.2	109.6	690.5	800.1	147.2	947.2	32.4	10.8	11.9	7.3	10.9



TABLE 6. UNEMPLOYED PERSONS: TREND SERIES

Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				Total
	Aged 15-19		Aged 20 and over	Total			Looking for full-time work		Looking for part-time work		
	Looking for first job	Total					Aged 15-19	Aged 20 and over		Total	
MALES											
1992 —											
July	41.0	72.0	459.8	531.8	47.8	579.6	31.7	10.7	11.7	9.4	11.5
August	40.2	71.0	463.0	534.0	50.0	584.1	31.7	10.8	11.8	9.8	11.6
September	38.7	69.2	467.6	536.8	51.4	588.2	31.3	10.9	11.9	10.0	11.7
October	36.9	67.0	473.0	540.0	51.6	591.6	30.7	11.0	11.9	10.1	11.8
November	35.4	65.1	477.6	542.7	50.9	593.6	30.0	11.1	12.0	10.1	11.8
December	34.6	64.3	479.5	543.8	49.9	593.7	29.7	11.1	12.0	10.0	11.8
1993 —											
January	34.5	64.5	478.7	543.2	49.2	592.4	29.6	11.1	12.0	9.9	11.8
February	34.8	65.1	475.6	540.8	49.1	589.9	29.7	11.0	11.9	10.0	11.7
March r	35.2	65.6	472.1	537.6	49.7	587.3	29.9	10.9	11.8	10.2	11.7
April r	35.4	65.3	469.6	535.0	50.7	585.7	29.9	10.9	11.8	10.4	11.6
May r	35.3	64.4	468.9	533.2	51.8	585.0	29.7	10.8	11.7	10.5	11.6
June r	34.9	63.0	468.6	531.6	52.1	583.6	29.4	10.8	11.7	10.5	11.6
July r	34.5	61.8	467.7	529.6	51.8	581.4	29.1	10.8	11.6	10.3	11.5
August r	34.2	61.0	466.4	527.4	51.4	578.8	28.9	10.8	11.6	10.1	11.5
September	34.2	60.8	464.8	525.5	50.9	576.5	28.9	10.7	11.6	9.9	11.4
FEMALES											
1992 —											
July	35.2	57.0	204.5	261.5	101.5	363.0	37.6	10.3	12.3	6.9	10.1
August	35.3	55.0	207.1	262.1	104.9	367.0	36.6	10.4	12.3	7.1	10.1
September	34.9	53.2	209.8	263.0	106.5	369.5	35.6	10.6	12.3	7.2	10.2
October	34.2	51.9	212.6	264.5	106.5	371.0	34.8	10.7	12.4	7.2	10.2
November	33.3	51.3	215.3	266.6	104.9	371.6	34.4	10.8	12.4	7.1	10.3
December	32.4	51.0	216.8	267.8	102.3	370.1	34.3	10.8	12.4	7.0	10.2
1993 —											
January	31.4	50.5	216.4	266.9	99.1	366.0	34.2	10.7	12.3	6.9	10.1
February	30.6	49.8	213.9	263.7	95.9	359.6	34.2	10.6	12.1	6.7	10.0
March r	29.9	49.0	210.1	259.2	94.0	353.2	34.3	10.4	11.9	6.6	9.8
April r	29.5	48.5	207.4	255.9	93.8	349.7	34.5	10.2	11.8	6.6	9.7
May r	29.5	48.5	206.9	255.3	95.3	350.6	35.1	10.2	11.8	6.6	9.7
June r	29.5	48.5	209.2	257.7	97.6	355.4	35.8	10.3	11.9	6.8	9.8
July r	29.5	48.5	213.5	262.0	99.9	362.0	36.5	10.5	12.1	6.9	10.0
August r	29.6	48.4	218.6	267.0	101.7	368.7	37.1	10.7	12.3	6.9	10.1
September	29.7	48.2	223.9	272.1	103.2	375.4	37.6	11.0	12.5	7.0	10.3
PERSONS											
1992 —											
July	76.2	129.0	664.3	793.3	149.4	942.7	34.1	10.6	11.9	7.5	10.9
August	75.5	126.0	670.1	796.2	154.9	951.1	33.7	10.7	12.0	7.7	11.0
September	73.6	122.4	677.4	799.8	157.9	957.7	33.0	10.8	12.0	7.9	11.1
October	71.1	118.9	685.6	804.5	158.1	962.6	32.4	10.9	12.1	7.9	11.1
November	68.7	116.5	692.9	809.3	155.8	965.2	31.8	11.0	12.1	7.9	11.2
December	67.0	115.3	696.3	811.6	152.2	963.8	31.5	11.0	12.1	7.8	11.1
1993 —											
January	65.9	115.0	695.1	810.1	148.3	958.5	31.5	11.0	12.1	7.6	11.1
February	65.4	115.0	689.5	804.5	145.0	949.5	31.5	10.9	12.0	7.5	11.0
March r	65.1	114.6	682.2	796.8	143.6	940.5	31.6	10.7	11.9	7.5	10.9
April r	65.0	113.8	677.0	790.8	144.6	935.4	31.7	10.7	11.8	7.5	10.8
May r	64.8	112.8	675.7	788.6	147.1	935.6	31.8	10.6	11.7	7.6	10.8
June r	64.3	111.5	677.8	789.3	149.7	939.0	31.9	10.6	11.8	7.7	10.8
July r	64.0	110.4	681.3	791.6	151.8	943.4	32.0	10.7	11.8	7.7	10.9
August r	63.8	109.4	685.0	794.4	153.1	947.5	32.0	10.7	11.8	7.7	10.9
September	63.9	109.0	688.7	797.7	154.2	951.9	32.2	10.8	11.9	7.7	10.9

TABLE 7. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 TO 19: FULL -TIME ATTENDANCE AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, SEPTEMBER 1993

AT SCHOOL OR A TERTIARY EDUCATIONAL INSTITUTION, SEPTEMBER 1993										
	<i>Employed</i>		<i>Unemployed</i>					<i>Civilian popu- lation aged 15-19</i>	<i>Unemp- loyment rate</i>	<i>Partic- ipation rate</i>
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full- time work</i>	<i>Looking for part- time work - '000 -</i>	<i>Total</i>	<i>Labour force</i>	<i>Not in labour force</i>		<i>-per</i>	<i>cent -</i>
ATTENDING NEITHER SCHOOL NOR A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	143.9	173.6	51.2	* 1.5	52.7	226.3	17.6	243.9	23.3	92.8
Females	74.7	113.6	39.0	* 2.4	41.3	154.9	30.6	185.5	26.7	83.5
<i>Persons</i>	<i>218.7</i>	<i>287.2</i>	<i>90.2</i>	<i>* 3.8</i>	<i>94.0</i>	<i>381.2</i>	<i>48.2</i>	<i>429.4</i>	<i>24.7</i>	<i>88.8</i>
ATTENDING A TERTIARY EDUCATIONAL INSTITUTION FULL TIME										
Males	* 1.8	26.5	* 3.0	5.1	8.0	34.5	43.2	77.7	23.3	44.4
Females	* 0.4	40.2	* 2.6	6.3	8.9	49.1	46.1	95.1	18.1	51.6
<i>Persons</i>	<i>* 2.2</i>	<i>66.6</i>	<i>5.6</i>	<i>11.4</i>	<i>16.9</i>	<i>83.6</i>	<i>89.2</i>	<i>172.8</i>	<i>20.3</i>	<i>48.4</i>
ATTENDING SCHOOL										
Males	* 0.4	74.9	* 3.4	20.0	23.3	98.2	236.2	334.4	23.8	29.4
Females	* 0.4	97.9	* 3.8	26.8	30.6	128.5	217.7	346.2	23.8	37.1
<i>Persons</i>	<i>* 0.8</i>	<i>172.8</i>	<i>7.2</i>	<i>46.8</i>	<i>54.0</i>	<i>226.7</i>	<i>453.9</i>	<i>680.6</i>	<i>23.8</i>	<i>33.3</i>
TOTAL										
Males	146.1	275.0	57.6	26.5	84.1	359.0	296.9	656.0	23.4	54.7
Females	75.5	251.7	45.3	35.5	80.8	332.5	294.4	626.9	24.3	53.0
<b>Persons</b>	<b>221.6</b>	<b>526.6</b>	<b>102.9</b>	<b>62.0</b>	<b>164.9</b>	<b>691.5</b>	<b>591.3</b>	<b>1,282.8</b>	<b>23.8</b>	<b>53.9</b>

TABLE 8. LABOUR FORCE STATUS OF CIVILIAN POPULATION AGED 15 AND OVER, STATES AND TERRITORIES, SEPTEMBER 1993

State or Territory	<i>Employed</i>		<i>Unemployed</i>			Labour force	Not in labour force	Civilian population aged 15 and over	Unemployment rate - per cent -	Participation rate
	<i>Full-time workers</i>	<i>Total</i>	<i>Looking for full-time work</i>	<i>Looking for part-time work</i>	<i>Total</i>					
				<i>'000 -</i>						
MALES										
New South Wales	1,331.8	1,484.0	174.0	17.2	191.3	1,675.3	642.3	2,317.6	11.4	72.3
Victoria	1,017.6	1,139.0	141.9	11.9	153.8	1,292.8	443.1	1,735.9	11.9	74.5
Queensland	720.9	806.1	89.1	10.8	99.9	906.0	299.9	1,205.9	11.0	75.1
South Australia	326.1	369.0	45.0	3.3	48.2	417.2	161.3	578.6	11.6	72.1
Western Australia	424.8	475.3	41.6	4.3	46.0	521.3	145.3	666.6	8.8	78.2
Tasmania	98.8	109.5	16.2	* 1.0	17.1	126.6	51.9	178.5	13.5	70.9
Northern Territory	37.3	43.2	2.4	* 0.3	2.8	46.0	13.1	59.1	6.0	77.9
Australian Capital Territory	76.2	86.4	5.1	1.6	6.7	93.1	22.0	115.1	7.2	80.9
Australia	4,033.4	4,512.5	515.3	50.6	565.8	5,078.4	1,778.9	6,857.2	11.1	74.1
FEMALES										
New South Wales	655.5	1,108.9	81.9	33.2	115.0	1,223.9	1,170.4	2,394.3	9.4	51.1
Victoria	489.6	840.9	85.4	31.2	116.7	957.6	846.3	1,803.9	12.2	53.1
Queensland	328.8	586.2	46.1	16.7	62.9	649.1	580.5	1,229.6	9.7	52.8
South Australia	150.3	278.0	19.3	8.6	27.8	305.8	289.6	595.4	9.1	51.4
Western Australia	173.9	328.6	21.6	10.5	32.1	360.7	305.9	666.6	8.9	54.1
Tasmania	42.6	81.1	8.3	2.4	10.7	91.8	92.2	184.0	11.6	49.9
Northern Territory	22.2	34.3	2.0	* 0.6	2.6	36.8	19.1	55.9	6.9	65.8
Australian Capital Territory	44.9	73.3	3.8	2.2	6.1	79.4	38.3	117.7	7.6	67.4
Australia	1,907.8	3,331.3	268.4	105.4	373.8	3,705.1	3,342.4	7,047.5	10.1	52.6
PERSONS										
New South Wales	1,987.4	2,592.9	255.9	50.4	306.3	2,899.2	1,812.7	4,711.9	10.6	61.5
Victoria	1,507.2	1,979.9	227.3	43.2	270.5	2,250.4	1,289.4	3,539.9	12.0	63.6
Queensland	1,049.7	1,392.4	135.2	27.6	162.8	1,555.1	880.4	2,435.5	10.5	63.9
South Australia	476.4	647.0	64.2	11.9	76.1	723.1	450.9	1,174.0	10.5	61.6
Western Australia	598.7	803.9	63.2	14.8	78.1	881.9	451.2	1,333.1	8.9	66.2
Tasmania	141.4	190.6	24.5	3.3	27.8	218.4	144.2	362.6	12.7	60.2
Northern Territory	59.5	77.5	4.4	* 0.9	5.3	82.8	32.2	115.0	6.4	72.0
Australian Capital Territory	121.0	159.7	8.9	3.9	12.8	172.5	60.3	232.8	7.4	74.1
Australia	5,941.3	7,843.9	783.6	156.0	939.6	8,783.5	5,121.2	13,904.7	10.7	63.2

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES

TABLE 9. UNEMPLOYED PERSONS, STATES AND TERRITORIES												
Month	Number looking for full-time work				Number looking for part-time work	Total	Unemployment rate				Looking for part-time work	Total
	Aged 15-19		Aged 20 and over	Total - '000 -			Looking for full-time work					
	Looking for first job	Total					Aged 15-19	Aged 20 and over	Total			
										- per cent -		
NEW SOUTH WALES												
1992 — September	19.4	33.7	221.8	255.5	48.4	303.9	28.5	10.4	11.3	7.5	10.5	
1993 — August	17.2	27.7	225.2	252.9	46.6	299.5	27.8	10.6	11.4	7.5	10.5	
September	15.3	28.6	227.2	255.9	50.4	306.3	28.5	10.6	11.4	7.7	10.6	
Standard error of —												
Sep 93 estimates	2.1	2.8	6.5	6.8	3.6	7.3	2.8	0.3	0.3	0.5	0.3	
Aug 93 to Sep 93 movements	1.9	2.3	5.0	5.2	2.9	5.6	2.3	0.2	0.2	0.4	0.2	
VICTORIA												
1992 — September	13.4	22.3	181.1	203.4	41.0	244.4	32.1	11.1	12.0	8.0	11.1	
1993 — August	15.5	27.8	202.0	229.8	39.1	269.0	36.8	12.4	13.5	7.9	12.2	
September	16.8	27.2	200.2	227.3	43.2	270.5	37.4	12.0	13.1	8.4	12.0	
Standard error of —												
Sep 93 estimates	2.1	2.6	5.8	6.1	3.1	6.5	3.5	0.3	0.3	0.6	0.3	
Aug 93 to Sep 93 movements	1.7	2.0	4.1	4.3	2.3	4.6	2.7	0.3	0.3	0.5	0.2	
QUEENSLAND												
1992 — September	8.0	18.7	101.2	120.0	33.2	153.1	26.2	9.4	10.5	8.8	10.1	
1993 — August	7.9	20.5	113.6	134.1	26.3	160.4	31.5	10.3	11.5	7.4	10.5	
September	9.4	21.5	113.7	135.2	27.6	162.8	31.1	10.2	11.4	7.4	10.5	
Standard error of —												
Sep 93 estimates	1.4	2.0	4.0	4.2	2.2	4.6	2.9	0.4	0.4	0.6	0.3	
Aug 93 to Sep 93 movements	1.2	1.7	2.9	3.1	1.8	3.3	2.4	0.3	0.3	0.5	0.2	
SOUTH AUSTRALIA												
1992 — September	7.2	11.9	59.9	71.8	12.8	84.6	40.3	11.6	13.1	7.1	11.6	
1993 — August	5.1	9.5	51.3	60.7	10.6	71.3	39.3	10.1	11.4	5.9	10.0	
September	5.3	9.8	54.4	64.2	11.9	76.1	39.1	10.5	11.9	6.5	10.5	
Standard error of —												
Sep 93 estimates	0.9	1.1	2.3	2.5	1.2	2.6	4.5	0.4	0.5	0.7	0.4	
Aug 93 to Sep 93 movements	0.7	0.9	1.6	1.7	0.9	1.8	3.4	0.3	0.3	0.5	0.2	
WESTERN AUSTRALIA												
1992 — September	6.6	14.2	64.2	78.4	15.9	94.3	34.4	10.5	12.0	7.6	10.9	
1993 — August	4.2	11.1	54.6	65.7	11.8	77.5	28.4	8.9	10.0	5.6	9.0	
September	3.7	9.4	53.8	63.2	14.8	78.1	24.3	8.6	9.6	6.7	8.9	
Standard error of —												
Sep 93 estimates	0.8	1.2	2.5	2.7	1.5	2.9	3.1	0.4	0.4	0.7	0.3	
Aug 93 to Sep 93 movements	0.8	1.1	1.9	2.0	1.2	2.2	2.8	0.3	0.3	0.5	0.2	
TASMANIA												
1992 — September	2.1	4.1	17.1	21.3	4.1	25.3	35.9	11.5	13.2	7.5	11.8	
1993 — August	2.5	4.3	20.5	24.8	3.8	28.6	40.2	13.4	15.2	7.2	13.2	
September	1.8	3.9	20.6	24.5	3.3	27.8	35.6	13.3	14.8	6.4	12.7	
Standard error of —												
Sep 93 estimates	0.4	0.5	1.0	1.0	0.5	1.1	4.8	0.6	0.6	0.9	0.5	
Aug 93 to Sep 93 movements	0.3	0.4	0.7	0.8	0.4	0.8	3.9	0.5	0.5	0.8	0.4	
NORTHERN TERRITORY												
1992 — September	*0.7	*1.2	4.1	5.3	1.3	6.6	*44.1	7.0	8.6	6.5	8.1	
1993 — August	*0.3	*0.6	4.3	4.9	1.3	6.2	*24.0	7.2	7.8	7.4	7.7	
September	*0.7	*0.9	3.6	4.4	*0.9	5.3	*24.8	5.9	6.9	*4.8	6.4	
Standard error of —												
Sep 93 estimates	0.2	0.3	0.5	0.6	0.3	0.6	7.8	0.9	0.9	1.5	0.7	
Aug 93 to Sep 93 movements	0.2	0.2	0.4	0.4	0.2	0.5	5.6	0.6	0.7	1.3	0.6	
AUSTRALIAN CAPITAL TERRITORY												
1992 — September	1.5	2.7	7.2	10.0	3.9	13.9	56.1	6.0	8.0	9.2	8.3	
1993 — August	*0.7	1.4	7.8	9.2	2.4	11.5	33.5	6.2	7.1	5.9	6.8	
September	1.1	1.6	7.3	8.9	3.9	12.8	37.6	5.8	6.8	9.1	7.4	
Standard error of —												
Sep 93 estimates	0.3	0.3	0.6	0.6	0.4	0.7	7.1	0.5	0.5	1.0	0.4	
Aug 93 to Sep 93 movements	0.2	0.3	0.5	0.5	0.4	0.5	6.1	0.4	0.4	0.8	0.3	

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES

Month	Males														Females					Persons				
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate - per cent -						
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total										
NEW SOUTH WALES																								
1992 —																								
July	1,351.2	1,498.6	187.8	1,686.4	11.1	73.6	672.0	1,093.7	113.9	1,207.6	9.4	51.0	2,023.2	2,592.3	301.7	2,894.0	10.4	62.1						
August	1,346.4	1,492.8	192.9	1,685.6	11.4	73.5	643.4	1,096.3	119.7	1,216.0	9.8	51.3	1,989.8	2,589.1	312.5	2,901.6	10.8	62.2						
September	1,346.1	1,484.0	187.3	1,671.3	11.2	72.8	650.2	1,093.1	114.4	1,207.5	9.5	50.9	1,996.3	2,577.2	301.6	2,878.8	10.5	61.7						
October	1,339.5	1,486.9	202.3	1,689.2	12.0	73.5	649.4	1,088.2	126.7	1,214.9	10.4	51.2	1,988.9	2,575.1	329.0	2,904.1	11.3	62.2						
November	1,312.6	1,455.9	198.8	1,654.8	12.0	71.9	649.3	1,064.7	113.7	1,178.4	9.6	49.6	1,961.9	2,520.7	312.5	2,833.2	11.0	60.6						
December	1,322.9	1,471.3	205.7	1,677.1	12.3	72.8	657.2	1,067.0	114.8	1,181.9	9.7	49.7	1,980.1	2,538.4	320.6	2,858.9	11.2	61.1						
1993 —																								
January	1,344.3	1,497.9	192.5	1,690.4	11.4	73.3	667.5	1,077.9	119.5	1,197.4	10.0	50.3	2,011.9	2,575.8	312.0	2,887.8	10.8	61.6						
February	1,334.6	1,461.1	204.7	1,665.8	12.3	72.2	666.9	1,077.5	122.5	1,200.0	10.2	50.4	2,001.5	2,538.6	327.2	2,865.9	11.4	61.1						
March	1,327.8	1,466.5	191.4	1,657.8	11.5	71.8	648.5	1,059.7	123.3	1,182.9	10.4	49.6	1,976.3	2,526.2	314.6	2,840.8	11.1	60.5						
April	1,317.7	1,454.9	195.5	1,650.4	11.8	71.4	663.2	1,056.7	108.7	1,165.4	9.3	48.8	1,980.8	2,511.5	304.2	2,815.8	10.8	60.0						
May	1,328.2	1,470.9	189.5	1,660.4	11.4	71.8	657.3	1,077.0	108.3	1,185.3	9.1	49.6	1,985.5	2,547.9	297.7	2,845.7	10.5	60.6						
June	1,331.1	1,479.4	204.2	1,683.5	12.1	72.8	658.9	1,085.2	112.9	1,198.1	9.4	50.2	1,990.0	2,564.6	317.1	2,881.7	11.0	61.3						
July	1,329.4	1,468.4	190.8	1,659.3	11.5	71.7	657.6	1,080.0	104.5	1,184.4	8.8	49.5	1,987.0	2,548.4	295.3	2,843.7	10.4	60.4						
August	1,327.8	1,465.7	193.9	1,659.6	11.7	71.7	658.2	1,096.5	114.4	1,210.9	9.4	50.6	1,986.0	2,562.2	308.3	2,870.5	10.7	61.0						
September	1,327.9	1,477.2	191.8	1,669.0	11.5	72.0	653.0	1,096.4	112.1	1,208.6	9.3	50.5	1,980.9	2,573.6	303.9	2,877.5	10.6	61.1						
VICTORIA																								
1992 —																								
July	1,017.2	1,134.0	162.3	1,296.2	12.5	75.2	479.9	834.7	102.5	937.2	10.9	52.4	1,497.1	1,968.7	264.7	2,233.4	11.9	63.6						
August	1,003.6	1,131.9	157.1	1,289.0	12.2	74.7	478.0	826.4	100.4	926.8	10.8	51.8	1,481.5	1,958.3	257.5	2,215.8	11.6	63.0						
September	1,007.0	1,132.6	151.5	1,284.1	11.8	74.4	481.0	819.8	99.2	919.0	10.8	51.3	1,488.0	1,952.4	250.7	2,203.1	11.4	62.6						
October	1,001.2	1,127.3	159.7	1,286.9	12.4	74.5	477.0	823.9	100.8	924.7	10.9	51.6	1,478.2	1,951.1	260.5	2,211.6	11.8	62.8						
November	1,004.6	1,122.3	162.8	1,285.1	12.7	74.4	485.9	832.8	100.7	933.5	10.8	52.0	1,490.4	1,955.1	263.5	2,218.6	11.9	63.0						
December	1,003.6	1,123.9	149.9	1,273.9	11.8	73.7	479.9	823.4	105.6	929.0	11.4	51.7	1,483.5	1,947.3	255.5	2,202.8	11.6	62.5						
1993 —																								
January	1,002.8	1,117.4	160.7	1,278.2	12.6	73.9	469.8	819.5	96.2	915.7	10.5	51.0	1,472.6	1,936.9	257.0	2,193.9	11.7	62.2						
February	1,001.4	1,108.4	157.7	1,266.0	12.5	73.1	475.0	816.2	97.3	913.5	10.6	50.8	1,476.5	1,924.6	254.9	2,179.5	11.7	61.8						
March	1,014.8	1,130.9	160.2	1,291.1	12.4	74.5	492.6	836.9	96.7	933.5	10.4	51.9	1,507.4	1,967.8	256.9	2,224.7	11.5	63.0						
April	1,009.8	1,118.3	154.1	1,272.4	12.1	73.4	488.5	824.9	89.5	914.4	9.8	50.8	1,498.3	1,943.3	243.5	2,186.8	11.1	61.9						
May	1,005.5	1,113.8	169.6	1,283.4	13.2	74.0	489.7	824.1	102.2	926.3	11.0	51.4	1,495.3	1,938.0	271.8	2,209.7	12.3	62.5						
June	1,012.6	1,119.3	165.5	1,284.8	12.9	74.1	489.9	820.7	109.5	930.2	11.8	51.6	1,502.5	1,940.0	275.0	2,215.0	12.4	62.6						
July	1,013.4	1,125.1	165.4	1,290.5	12.8	74.4	485.0	817.9	110.0	927.9	11.9	51.5	1,498.4	1,943.0	275.4	2,218.4	12.4	62.7						
August	1,005.2	1,116.7	172.8	1,289.4	13.4	74.3	478.6	820.0	116.3	936.3	12.4	51.9	1,483.8	1,936.7	289.0	2,225.7	13.0	62.9						
September	1,019.1	1,137.5	155.7	1,293.1	12.0	74.5	483.4	830.3	122.2	952.6	12.8	52.8	1,502.5	1,967.8	277.9	2,245.7	12.4	63.4						

TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
QUEENSLAND																		
1992 —																		
July	696.4	782.2	102.4	884.6	11.6	75.7	319.5	565.0	64.2	629.2	10.2	52.9	1,016.0	1,347.2	166.6	1,513.8	11.0	64.2
August	697.5	781.3	94.0	875.2	10.7	74.8	324.6	569.0	60.3	629.4	9.6	52.8	1,022.2	1,350.3	154.3	1,504.6	10.3	63.7
September	698.3	780.6	98.4	878.9	11.2	74.9	320.2	573.2	63.2	636.5	9.9	53.2	1,018.5	1,353.8	161.6	1,515.4	10.7	64.0
October	699.7	781.4	96.9	878.3	11.0	74.7	325.2	575.5	63.3	638.8	9.9	53.3	1,024.9	1,356.9	160.3	1,517.1	10.6	63.9
November	705.3	780.6	103.1	883.7	11.7	75.0	320.3	571.4	66.2	637.7	10.4	53.1	1,025.6	1,352.0	169.4	1,521.4	11.1	63.9
December	703.4	784.4	99.6	884.0	11.3	74.9	326.3	573.6	65.6	639.2	10.3	53.1	1,029.6	1,358.0	165.2	1,523.2	10.8	63.9
1993 —																		
January	701.6	788.2	100.7	888.9	11.3	75.1	340.4	579.7	64.7	644.4	10.0	53.4	1,042.0	1,367.9	165.4	1,533.3	10.8	64.2
February	705.7	788.4	104.8	893.3	11.7	75.3	333.7	569.1	58.2	627.4	9.3	51.9	1,039.3	1,357.6	163.1	1,520.6	10.7	63.5
March	711.3	795.1	98.9	894.0	11.1	75.2	345.9	582.2	61.4	643.6	9.5	53.1	1,057.2	1,377.3	160.3	1,537.6	10.4	64.0
April	714.4	791.6	97.8	889.4	11.0	74.6	330.5	572.8	53.2	626.0	8.5	51.5	1,044.9	1,364.4	151.0	1,515.4	10.0	63.0
May	712.7	789.7	100.2	890.0	11.3	74.5	320.9	570.7	55.7	626.4	8.9	51.4	1,033.6	1,360.4	155.9	1,516.3	10.3	62.8
June	726.3	805.3	99.7	905.0	11.0	75.6	330.1	567.1	61.2	628.3	9.7	51.4	1,056.4	1,372.4	160.9	1,533.3	10.5	63.4
July	724.3	809.5	91.5	901.0	10.2	75.1	333.5	569.3	67.5	636.8	10.6	52.0	1,057.9	1,378.8	159.0	1,537.8	10.3	63.4
August	714.7	799.1	101.5	900.6	11.3	74.8	325.9	566.9	70.6	637.5	11.1	52.0	1,040.6	1,365.9	172.1	1,538.1	11.2	63.3
September	715.3	797.4	108.8	906.2	12.0	75.1	327.3	578.1	63.4	641.5	9.9	52.2	1,042.6	1,375.5	172.2	1,547.7	11.1	63.5
SOUTH AUSTRALIA																		
1992 —																		
July	329.7	368.6	54.5	423.1	12.9	73.4	141.0	273.3	29.0	302.4	9.6	51.1	470.7	641.9	83.6	725.5	11.5	62.1
August	331.4	368.7	55.3	424.0	13.0	73.6	142.4	272.9	30.1	303.0	9.9	51.1	473.8	641.6	85.4	727.0	11.7	62.2
September	328.6	368.9	52.6	421.5	12.5	73.1	148.4	274.5	30.9	305.4	10.1	51.5	477.0	643.4	83.5	726.9	11.5	62.2
October	332.5	373.6	51.7	425.3	12.2	73.7	143.9	273.8	32.6	306.4	10.6	51.7	476.4	647.4	84.3	731.7	11.5	62.5
November	331.9	372.5	54.7	427.1	12.8	74.0	144.5	272.1	33.8	305.9	11.1	51.6	476.4	644.5	88.5	733.1	12.1	62.6
December	331.2	368.6	55.2	423.9	13.0	73.4	146.6	273.0	32.3	305.3	10.6	51.4	477.8	641.6	87.5	729.2	12.0	62.3
1993 —																		
January	328.3	367.3	54.2	421.6	12.9	73.0	148.1	274.8	31.9	306.7	10.4	51.6	476.4	642.2	86.1	728.3	11.8	62.2
February	330.9	372.9	49.3	422.2	11.7	73.1	145.4	274.7	30.8	305.5	10.1	51.4	476.3	647.6	80.1	727.7	11.0	62.1
March	328.2	368.8	53.8	422.6	12.7	73.1	142.7	270.5	30.4	300.9	10.1	50.6	470.9	639.3	84.2	723.5	11.6	61.7
April	325.8	368.9	54.1	423.0	12.8	73.2	142.2	270.5	28.6	299.2	9.6	50.3	467.9	639.5	82.7	722.2	11.5	61.6
May	336.0	376.0	49.7	425.7	11.7	73.6	148.3	273.0	25.8	298.8	8.6	50.2	484.3	649.0	75.5	724.5	10.4	61.8
June	334.4	370.6	52.0	422.7	12.3	73.1	153.1	278.4	27.0	305.3	8.8	51.3	487.4	649.0	79.0	728.0	10.9	62.1
July	329.0	368.4	48.2	416.6	11.6	72.0	152.8	282.5	27.3	309.8	8.8	52.1	481.8	650.9	75.5	726.4	10.4	61.9
August	329.5	374.1	45.1	419.2	10.8	72.5	149.5	274.5	27.2	301.7	9.0	50.7	478.9	648.6	72.3	720.9	10.0	61.4
September	326.3	368.6	47.4	416.0	11.4	71.9	150.6	277.4	27.8	305.2	9.1	51.3	476.9	646.0	75.2	721.2	10.4	61.4



TABLE 10. CIVILIAN LABOUR FORCE, STATES: SEASONALLY ADJUSTED SERIES—continued

Month	Males						Females						Persons					
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total				
WESTERN AUSTRALIA																		
1992 —																		
July	403.1	447.5	56.0	503.5	11.1	76.7	172.8	317.5	36.8	354.3	10.4	54.1	575.9	764.9	92.8	857.7	10.8	65.4
August	402.8	448.1	58.0	506.0	11.5	77.0	171.7	313.2	39.3	352.6	11.2	53.8	574.5	761.3	97.3	858.6	11.3	65.4
September	400.8	446.8	56.8	503.6	11.3	76.6	171.8	313.1	37.7	350.9	10.8	53.4	572.6	759.9	94.5	854.4	11.1	65.0
October	406.9	449.2	57.5	506.8	11.4	77.0	172.6	311.3	39.0	350.4	11.1	53.3	579.5	760.6	96.6	857.1	11.3	65.1
November	402.3	446.8	51.3	498.1	10.3	75.5	178.9	316.8	37.0	353.8	10.5	53.7	581.2	763.6	88.3	851.9	10.4	64.6
December	401.1	442.4	56.7	499.1	11.4	75.6	173.0	316.2	37.6	353.8	10.6	53.6	574.0	758.6	94.3	852.9	11.1	64.6
1993 —																		
January	406.3	450.2	52.4	502.6	10.4	76.0	173.1	325.7	35.9	361.6	9.9	54.7	579.4	775.9	88.4	864.2	10.2	65.4
February	408.4	448.1	46.7	494.8	9.4	74.7	167.5	315.6	35.0	350.6	10.0	53.0	575.8	763.7	81.7	845.4	9.7	63.9
March	418.9	465.7	44.2	509.8	8.7	76.9	179.8	327.2	32.5	359.8	9.0	54.3	598.6	792.9	76.7	869.6	8.8	65.6
April	414.7	459.5	52.4	511.8	10.2	77.1	171.5	318.8	32.9	351.7	9.3	53.0	586.1	778.3	85.2	863.5	9.9	65.1
May	417.4	463.6	50.2	513.8	9.8	77.4	177.9	323.1	32.3	355.4	9.1	53.5	595.2	786.6	82.5	869.2	9.5	65.5
June	421.0	467.6	44.4	512.0	8.7	77.0	176.0	325.5	33.3	358.8	9.3	54.0	597.0	793.2	77.7	870.9	8.9	65.5
July	416.9	468.5	46.0	514.5	8.9	77.3	173.9	324.0	32.8	356.7	9.2	53.6	590.8	792.4	78.8	871.2	9.0	65.5
August	422.2	469.4	47.2	516.7	9.1	77.6	172.9	320.4	33.7	354.1	9.5	53.2	595.2	789.8	81.0	870.8	9.3	65.4
September	423.8	471.5	46.4	518.0	9.0	77.7	173.3	324.8	31.8	356.6	8.9	53.5	597.1	796.3	78.2	874.6	8.9	65.6
TASMANIA																		
1992 —																		
July	101.0	111.7	16.7	128.4	13.0	72.9	41.0	79.0	9.4	88.4	10.6	48.6	142.0	190.7	26.1	216.8	12.0	60.6
August	99.5	111.7	16.5	128.2	12.9	72.7	41.3	80.9	8.9	89.8	9.9	49.4	140.8	192.7	25.4	218.1	11.6	60.8
September	99.3	110.3	16.7	127.0	13.1	71.9	40.6	79.1	8.3	87.3	9.5	47.9	139.9	189.4	25.0	214.4	11.7	59.7
October	99.3	110.5	17.8	128.3	13.9	72.5	42.0	80.5	8.4	89.0	9.5	48.7	141.2	191.1	26.2	217.3	12.1	60.5
November	98.9	110.8	16.9	127.7	13.2	72.1	40.6	79.9	8.1	88.0	9.2	48.1	139.5	190.7	25.0	215.6	11.6	59.9
December	98.7	109.3	18.0	127.3	14.2	71.8	39.2	79.2	8.9	88.2	10.1	48.2	137.9	188.5	27.0	215.5	12.5	59.8
1993 —																		
January	99.1	110.3	18.5	128.7	14.4	72.5	41.2	80.7	9.3	90.0	10.3	49.1	140.3	190.9	27.8	218.7	12.7	60.7
February	99.1	110.5	17.2	127.6	13.4	71.8	40.5	78.9	9.4	88.3	10.6	48.2	139.6	189.4	26.5	215.9	12.3	59.8
March	99.6	110.4	17.2	127.6	13.5	71.8	40.4	79.1	8.3	87.4	9.5	47.6	140.0	189.5	25.5	215.0	11.9	59.5
April	97.9	107.5	17.3	124.8	13.9	70.2	41.2	78.8	9.4	88.2	10.6	48.1	139.1	186.3	26.7	213.0	12.5	58.9
May	99.7	110.7	16.9	127.6	13.2	71.6	42.0	80.2	10.0	90.3	11.1	49.2	141.7	190.9	26.9	217.8	12.4	60.2
June	98.1	109.5	17.6	127.0	13.8	71.3	43.9	83.2	10.6	93.8	11.3	51.1	142.0	192.7	28.2	220.9	12.8	61.0
July	98.1	109.6	18.3	127.9	14.3	71.7	43.5	81.5	9.7	91.3	10.7	49.7	141.6	191.1	28.0	219.2	12.8	60.5
August	97.6	108.3	18.3	126.6	14.4	71.0	42.3	80.5	11.0	91.6	12.1	49.8	139.9	188.9	29.3	218.2	13.4	60.2
September	99.0	109.5	16.6	126.1	13.2	70.7	42.8	80.6	10.9	91.5	11.9	49.7	141.7	190.2	27.5	217.7	12.6	60.0

TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES

Month	Males										Females					Persons				
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate		
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total						
NEW SOUTH WALES																				
1992 —																				
July	1,351.6	1,495.9	186.6	1,682.5	11.1	73.4	656.4	1,093.3	114.8	1,208.1	9.5	51.0	2,008.1	2,589.2	301.4	2,890.6	10.4	62.1		
August	1,345.2	1,489.7	191.1	1,680.8	11.4	73.3	652.8	1,091.7	116.7	1,208.4	9.7	51.0	1,998.0	2,581.5	307.8	2,889.3	10.7	62.0		
September	1,339.1	1,484.3	194.8	1,679.1	11.6	73.1	651.2	1,088.1	117.9	1,206.0	9.8	50.8	1,990.2	2,572.4	312.7	2,885.0	10.8	61.8		
October	1,334.4	1,480.0	197.6	1,677.6	11.8	73.0	651.6	1,083.4	118.5	1,201.9	9.9	50.6	1,986.0	2,563.5	316.1	2,879.5	11.0	61.6		
November	1,331.3	1,476.6	199.5	1,676.1	11.9	72.9	653.7	1,078.2	119.0	1,197.2	9.9	50.4	1,985.0	2,554.8	318.5	2,873.3	11.1	61.4		
December	1,329.6	1,473.6	200.0	1,673.6	11.9	72.7	656.6	1,073.0	119.3	1,192.2	10.0	50.1	1,986.2	2,546.6	319.2	2,865.8	11.1	61.2		
1993 —																				
January	1,328.9	1,471.2	199.3	1,670.5	11.9	72.5	659.3	1,069.1	119.2	1,188.3	10.0	49.9	1,988.2	2,540.3	318.5	2,858.8	11.1	61.0		
February	1,328.9	1,469.5	198.0	1,667.4	11.9	72.3	660.7	1,067.1	118.3	1,185.4	10.0	49.8	1,989.6	2,536.5	316.3	2,852.8	11.1	60.8		
March r	1,328.8	1,468.2	196.5	1,664.7	11.8	72.1	660.5	1,067.1	116.5	1,183.6	9.8	49.6	1,989.3	2,535.3	313.0	2,848.3	11.0	60.7		
April r	1,328.3	1,467.5	195.4	1,662.9	11.8	72.0	659.6	1,069.3	114.2	1,183.6	9.7	49.6	1,988.0	2,536.8	309.7	2,846.5	10.9	60.6		
May r	1,327.4	1,467.5	195.0	1,662.5	11.7	71.9	658.5	1,073.4	112.0	1,185.4	9.4	49.6	1,985.9	2,540.9	307.0	2,847.8	10.8	60.6		
June r	1,327.2	1,468.8	194.7	1,663.4	11.7	71.9	657.7	1,078.9	110.4	1,189.3	9.3	49.8	1,985.0	2,547.6	305.1	2,852.7	10.7	60.7		
July r	1,327.9	1,470.7	194.3	1,664.9	11.7	71.9	657.2	1,085.1	109.8	1,194.9	9.2	50.0	1,985.1	2,555.8	304.1	2,859.8	10.6	60.8		
August r	1,328.5	1,472.5	193.6	1,666.2	11.6	71.9	656.6	1,090.9	109.8	1,200.7	9.1	50.2	1,985.2	2,563.4	303.4	2,866.9	10.6	60.9		
September	1,329.2	1,473.5	193.6	1,667.0	11.6	71.9	656.5	1,096.5	110.3	1,206.8	9.1	50.4	1,985.8	2,570.0	303.9	2,873.9	10.6	61.0		
VICTORIA																				
1992 —																				
July	1,008.0	1,131.6	157.7	1,289.2	12.2	74.8	478.6	825.8	101.7	927.5	11.0	51.9	1,486.6	1,957.3	259.4	2,216.7	11.7	63.1		
August	1,007.6	1,132.1	157.7	1,289.8	12.2	74.8	479.6	826.6	101.7	928.3	11.0	51.9	1,487.2	1,958.7	259.4	2,218.1	11.7	63.1		
September	1,006.1	1,130.6	157.5	1,288.1	12.2	74.6	480.0	826.4	101.5	927.9	10.9	51.8	1,486.1	1,957.0	259.0	2,216.0	11.7	63.0		
October	1,004.3	1,127.6	157.4	1,284.9	12.2	74.4	479.4	825.4	101.3	926.7	10.9	51.7	1,483.7	1,953.0	258.7	2,211.6	11.7	62.8		
November	1,003.2	1,124.2	157.1	1,281.3	12.3	74.1	478.5	824.3	100.8	925.1	10.9	51.6	1,481.7	1,948.5	257.9	2,206.3	11.7	62.6		
December	1,003.2	1,121.3	157.0	1,278.4	12.3	73.9	478.3	823.9	99.7	923.6	10.8	51.4	1,481.5	1,945.2	256.8	2,201.9	11.7	62.5		
1993 —																				
January	1,004.3	1,119.4	157.3	1,276.7	12.3	73.8	479.2	824.3	98.2	922.5	10.6	51.3	1,483.5	1,943.7	255.5	2,199.2	11.6	62.4		
February	1,006.0	1,118.4	158.0	1,276.4	12.4	73.7	481.5	824.9	96.7	921.6	10.5	51.3	1,487.5	1,943.3	254.7	2,198.0	11.6	62.3		
March r	1,007.6	1,118.0	159.4	1,277.4	12.5	73.7	484.4	824.8	96.2	921.0	10.4	51.2	1,492.0	1,942.8	255.6	2,198.4	11.6	62.2		
April r	1,008.9	1,118.2	161.5	1,279.7	12.6	73.8	486.9	824.3	97.7	922.0	10.6	51.2	1,495.8	1,942.5	259.2	2,201.7	11.8	62.3		
May r	1,009.8	1,119.0	163.6	1,282.6	12.8	74.0	488.0	823.7	101.2	924.9	10.9	51.4	1,497.9	1,942.7	264.9	2,207.5	12.0	62.5		
June r	1,010.6	1,120.4	165.0	1,285.4	12.8	74.1	487.5	822.9	106.0	928.9	11.4	51.6	1,498.1	1,943.2	271.1	2,214.3	12.2	62.6		
July r	1,011.4	1,122.3	165.7	1,287.9	12.9	74.2	485.9	822.3	111.0	933.3	11.9	51.8	1,497.3	1,944.6	276.7	2,221.2	12.5	62.8		
August r	1,012.3	1,124.7	165.7	1,290.3	12.8	74.4	484.1	822.3	115.6	937.9	12.3	52.0	1,496.4	1,947.0	281.3	2,228.2	12.6	63.0		
September	1,012.8	1,126.4	165.1	1,291.5	12.8	74.4	481.8	822.1	119.6	941.8	12.7	52.2	1,494.6	1,948.5	284.7	2,233.2	12.7	63.1		

TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

Month	Males														Females					Persons				
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate						
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total										
QUEENSLAND																								
1992 —																								
July	693.3	777.7	97.5	875.2	11.1	74.9	319.9	564.8	61.8	626.7	9.9	52.6	1,013.2	1,342.5	159.3	1,501.9	10.6	63.7						
August	696.0	779.4	98.5	877.8	11.2	75.0	320.9	568.2	62.9	631.1	10.0	52.9	1,016.9	1,347.6	161.3	1,508.9	10.7	63.8						
September	698.6	780.7	99.0	879.7	11.2	75.0	321.8	571.1	63.8	634.9	10.0	53.1	1,020.4	1,351.8	162.7	1,514.5	10.7	63.9						
October	700.6	781.8	99.4	881.2	11.3	75.0	323.4	573.2	64.5	637.6	10.1	53.2	1,024.1	1,355.0	163.8	1,518.8	10.8	64.0						
November	702.1	783.2	100.0	883.1	11.3	75.0	326.5	574.5	64.7	639.2	10.1	53.2	1,028.6	1,357.7	164.6	1,522.3	10.8	64.0						
December	703.2	784.7	100.7	885.4	11.4	75.0	330.2	575.3	64.1	639.5	10.0	53.1	1,033.4	1,360.0	164.9	1,524.9	10.8	64.0						
1993 —																								
January	704.6	786.5	101.4	887.9	11.4	75.0	333.4	575.7	62.6	638.3	9.8	52.9	1,038.0	1,362.2	164.0	1,526.2	10.7	63.9						
February	707.1	788.8	101.3	890.1	11.4	75.0	335.2	575.6	60.3	635.9	9.5	52.6	1,042.2	1,364.4	161.6	1,526.0	10.6	63.7						
March r	710.4	791.6	100.3	891.9	11.2	75.0	335.2	574.6	58.5	633.1	9.2	52.2	1,045.6	1,366.2	158.8	1,525.0	10.4	63.5						
April r	714.0	794.5	99.1	893.7	11.1	75.0	333.5	573.1	58.1	631.2	9.2	51.9	1,047.5	1,367.6	157.2	1,524.8	10.3	63.3						
May r	717.1	797.2	98.4	895.7	11.0	75.0	331.1	571.4	59.2	630.6	9.4	51.8	1,048.2	1,368.7	157.7	1,526.3	10.3	63.3						
June r	719.0	799.5	98.5	898.0	11.0	75.0	329.2	570.3	61.4	631.7	9.7	51.7	1,048.1	1,369.8	159.9	1,529.7	10.5	63.2						
July r	719.7	801.2	99.3	900.5	11.0	75.0	328.1	569.9	63.7	633.6	10.1	51.8	1,047.8	1,371.1	163.0	1,534.1	10.6	63.3						
August r	719.7	802.2	100.5	902.7	11.1	75.0	327.5	570.3	65.8	636.1	10.3	51.8	1,047.2	1,372.5	166.4	1,538.8	10.8	63.3						
September	719.0	802.4	102.4	904.7	11.3	75.0	326.7	570.5	67.4	637.8	10.6	51.9	1,045.7	1,372.8	169.7	1,542.6	11.0	63.3						
SOUTH AUSTRALIA																								
1992 —																								
July	329.6	368.6	55.2	423.8	13.0	73.5	142.7	271.8	30.9	302.7	10.2	51.1	472.3	640.4	86.1	726.5	11.8	62.2						
August	330.1	369.3	54.6	423.9	12.9	73.5	143.4	273.0	31.1	304.0	10.2	51.3	473.4	642.3	85.6	727.9	11.8	62.3						
September	330.6	370.0	54.1	424.1	12.7	73.5	144.4	273.6	31.5	305.1	10.3	51.5	475.0	643.7	85.5	729.2	11.7	62.3						
October	331.1	370.6	53.7	424.3	12.6	73.5	145.4	273.9	32.0	305.9	10.5	51.6	476.4	644.5	85.6	730.1	11.7	62.4						
November	331.0	370.6	53.5	424.1	12.6	73.5	146.0	273.8	32.5	306.3	10.6	51.6	477.0	644.4	86.0	730.4	11.8	62.4						
December	330.4	370.4	53.4	423.8	12.6	73.4	145.8	273.4	32.5	305.9	10.6	51.5	476.2	643.8	86.0	729.7	11.8	62.3						
1993 —																								
January	329.8	370.1	53.4	423.5	12.6	73.3	145.3	272.9	32.0	304.8	10.5	51.3	475.1	643.0	85.3	728.3	11.7	62.2						
February	329.6	370.1	53.2	423.3	12.6	73.2	144.9	272.5	30.9	303.4	10.2	51.1	474.5	642.6	84.1	726.7	11.6	62.0						
March r	329.9	370.4	52.8	423.2	12.5	73.2	145.2	272.7	29.6	302.3	9.8	50.8	475.1	643.1	82.4	725.5	11.4	61.9						
April r	330.5	370.9	52.0	423.0	12.3	73.2	146.3	273.5	28.5	301.9	9.4	50.8	476.8	644.4	80.5	724.9	11.1	61.8						
May r	331.0	371.3	51.1	422.4	12.1	73.1	147.7	274.6	27.7	302.3	9.2	50.8	478.7	646.0	78.8	724.8	10.9	61.8						
June r	331.1	371.4	50.0	421.4	11.9	72.9	149.3	276.0	27.2	303.2	9.0	51.0	480.4	647.4	77.2	724.6	10.7	61.8						
July r	330.6	371.2	48.8	420.0	11.6	72.6	150.7	277.2	27.0	304.2	8.9	51.1	481.3	648.4	75.7	724.2	10.5	61.7						
August r	329.8	370.9	47.6	418.5	11.4	72.4	151.6	278.1	26.9	305.0	8.8	51.2	481.4	649.0	74.6	723.5	10.3	61.6						
September	329.0	370.8	46.4	417.2	11.1	72.1	152.2	278.7	27.0	305.8	8.8	51.4	481.2	649.5	73.4	723.0	10.2	61.6						

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TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES: TREND SERIES—continued

TABLE 11. CIVILIAN LABOUR FORCE, STATES AND TERRITORIES. TREND SERIES—continued																			
Month	Males						Females						Persons						
	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	Employed		Unemp- loyed - '000 -	Labour force	Unemp- loyment rate - per cent -	Partic- ipation rate	
	Full-time workers	Total					Full-time workers	Total					Full-time workers	Total					
NORTHERN TERRITORY																			
1992 —																			
July	36.0	42.5	3.6	46.1	7.8	79.2	20.6	32.9	2.2	35.0	6.2	63.3	56.5	75.4	5.8	81.1	7.1	71.5	
August	36.1	42.2	3.7	45.9	8.1	78.7	20.6	32.5	2.2	34.7	6.2	62.7	56.7	74.7	5.9	80.6	7.3	70.9	
September	36.0	41.7	3.9	45.6	8.5	78.0	20.9	32.4	2.2	34.5	6.2	62.3	56.9	74.1	6.1	80.1	7.6	70.4	
October	36.0	41.1	4.1	45.2	9.0	77.1	21.3	32.2	2.2	34.4	6.4	62.0	57.3	73.3	6.2	79.5	7.9	69.7	
November	36.0	40.5	4.2	44.7	9.4	76.1	21.9	32.0	2.3	34.3	6.8	61.8	57.8	72.5	6.5	79.0	8.2	69.2	
December	36.0	40.0	4.2	44.3	9.6	75.2	22.5	31.8	2.6	34.4	7.4	61.8	58.4	71.9	6.8	78.6	8.6	68.7	
1993 —																			
January	36.0	39.6	4.2	43.8	9.6	74.5	23.0	31.7	2.8	34.5	8.1	61.9	59.0	71.3	7.0	78.3	8.9	68.4	
February	35.9	39.4	4.1	43.5	9.5	73.9	23.4	31.7	2.9	34.6	8.5	62.1	59.4	71.1	7.1	78.1	9.0	68.1	
March r	35.8	39.2	4.1	43.3	9.4	73.5	23.6	31.7	3.0	34.7	8.5	62.1	59.4	70.9	7.0	78.0	9.0	68.0	
April r	35.7	39.3	4.0	43.3	9.3	73.5	23.4	31.8	2.9	34.7	8.3	62.2	59.1	71.1	6.9	78.0	8.9	68.0	
May r	35.6	39.6	4.0	43.6	9.2	73.9	23.0	31.9	2.8	34.7	8.1	62.1	58.6	71.5	6.8	78.3	8.7	68.2	
June r	35.6	40.0	3.9	43.9	8.9	74.4	22.5	32.0	2.7	34.7	7.8	62.1	58.1	72.0	6.6	78.6	8.4	68.4	
July (a) r	35.6	40.5	3.7	44.2	8.4	75.0	22.1	32.2	2.6	34.8	7.5	62.2	57.7	72.7	6.3	79.0	8.0	68.8	
August (a) r	35.7	41.1	3.5	44.6	7.9	75.5	21.8	32.4	2.5	34.9	7.3	62.5	57.5	73.5	6.0	79.5	7.6	69.2	
September (a)	35.8	41.6	3.3	44.9	7.4	75.9	21.6	32.6	2.5	35.1	7.0	62.7	57.4	74.2	5.8	79.9	7.2	69.5	
AUSTRALIAN CAPITAL TERRITORY																			
1992 —																			
July	75.9	83.8	7.1	90.9	7.8	81.3	40.7	66.7	6.5	73.2	8.9	64.1	116.6	150.5	13.6	164.1	8.3	72.6	
August	76.0	84.3	7.2	91.5	7.8	81.6	40.8	67.6	6.8	74.4	9.1	65.0	116.9	151.9	14.0	165.9	8.4	73.2	
September	76.1	84.9	7.2	92.1	7.8	82.0	41.6	68.9	6.7	75.6	8.9	65.8	117.7	153.7	13.9	167.6	8.3	73.8	
October	76.1	85.4	7.1	92.5	7.7	82.2	42.9	70.2	6.4	76.6	8.3	66.5	119.0	155.6	13.5	169.0	8.0	74.3	
November	76.2	85.8	6.9	92.7	7.4	82.4	44.4	71.2	5.9	77.2	7.7	66.9	120.6	157.1	12.8	169.9	7.6	74.5	
December	76.5	86.3	6.6	92.9	7.1	82.4	45.6	71.8	5.6	77.4	7.2	67.0	122.1	158.1	12.2	170.3	7.2	74.6	
1993 —																			
January	76.8	86.5	6.4	92.9	6.8	82.2	46.5	71.9	5.5	77.4	7.1	66.8	123.3	158.5	11.8	170.3	6.9	74.4	
February	77.0	86.6	6.2	92.7	6.6	81.9	46.9	71.7	5.4	77.2	7.1	66.5	123.9	158.3	11.6	169.9	6.8	74.1	
March r	77.0	86.4	6.2	92.5	6.7	81.6	46.9	71.4	5.4	76.8	7.0	66.0	123.9	157.8	11.6	169.3	6.8	73.7	
April r	76.7	86.0	6.4	92.4	6.9	81.2	46.8	71.3	5.3	76.6	6.9	65.7	123.4	157.3	11.7	168.9	6.9	73.3	
May r	76.3	85.6	6.6	92.3	7.2	80.8	46.6	71.5	5.2	76.7	6.8	65.6	122.9	157.1	11.8	169.0	7.0	73.1	
June r	75.9	85.4	6.9	92.3	7.5	80.6	46.5	71.9	5.3	77.2	6.8	65.9	122.4	157.4	12.1	169.5	7.2	73.2	
July (a) r	75.7	85.4	7.1	92.5	7.7	80.8	46.3	72.4	5.4	77.9	7.0	66.4	122.0	157.8	12.5	170.4	7.3	73.5	
August (a) r	75.6	85.6	7.3	92.8	7.8	80.8	46.1	72.9	5.7	78.5	7.2	66.9	121.7	158.4	12.9	171.4	7.5	73.8	
September (a)	75.5	85.7	7.4	93.1	7.9	80.9	45.9	73.2	6.0	79.2	7.5	67.3	121.5	159.0	13.4	172.3	7.8	74.0	

(a) These estimates may be subject to significant revisions as data for later months become available



## EXPLANATORY NOTES

### Introduction

This publication contains preliminary estimates of the civilian labour force derived from the labour force survey component of the monthly population survey. Estimates for the current month are preliminary and subject to revision. Revised estimates for the current month and more detailed estimates will be published in *The Labour Force, Australia* (6203.0).

### The population survey

2. The population survey is based on a multi-stage area sample of private dwellings (currently about 29,000 houses, flats, etc.) and a list sample of non-private dwellings (hotels, motels, etc.), and covers about one-half of one per cent of the population of Australia. The information is obtained from the occupants of selected dwellings by carefully chosen and specially trained interviewers. The interviews are generally conducted during the two weeks beginning on the Monday between the 6th and 12th of each month. The information obtained relates to the week before the interview (i.e. the reference week).

### Scope

3. The Labour Force Survey includes all persons aged 15 and over except: members of the permanent defence forces; certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations; overseas residents in Australia; and members of non-Australian defence forces (and their dependants) stationed in Australia. From July 1993 Jervis Bay Territory is also excluded from the scope of the survey. Prior to July 1993, it was included in estimates for the Australian Capital Territory.

### Coverage

4. In the Labour Force Survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. The coverage rules are, necessarily, a balance between theoretical and operational considerations. Nevertheless, the chance of a person being enumerated at two separate dwellings in the survey is considered to be negligible.

### Population benchmarks

5. New benchmarks based on the results of the 1986 Census of Population and Housing were introduced in the February 1989 issue of this publication. Labour force estimates were revised for the period January 1984 to January 1989. All estimates produced after January 1989 are based on the new benchmarks.

### Revision of series

6. From April 1986, the definition of employed persons was changed to include persons who worked without pay between 1 and 14 hours per week in a family business or on a farm (i.e. unpaid family helpers). For further information, see paragraphs 36 and 37 of the Explanatory Notes to the February 1987 issue of *The Labour Force, Australia* (6203.0).

### Survey sample redesign

7. The LFS sample has been redesigned and reselected using information collected in the 1991 Population Census. The new sample was phased in over the period September to December 1992. For details, see *Information Paper: Labour Force Survey Sample Design* (6269.0).

8. For the most part, one quarter of the new sample was introduced each month so that, by December 1992, the entire new sample was in place. Replacement generally occurred at the rotation group level with two groups being substituted each month. Such a pattern of implementation meant that any changes to labour force estimates due to differences between the two samples, or any other influences, were spread over the four months rather than being concentrated in one inter-month period.

9. This phase-in scheme applied to the private dwelling sample in urban areas. The new sample for non-private dwellings and private dwellings in rural areas was introduced in a single stage in November 1992.

### Reliability of the estimates

10. Two types of error are possible in an estimate based on a sample survey: sampling error and non-sampling error. The *sampling error* is a measure of the variability that occurs by chance because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all dwellings in the survey is given by the *standard error*. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included in the survey, and about nineteen chances in twenty that the difference will be less than two standard errors.

11. Standard errors of estimates for the latest month and of estimates of movements since the previous month are shown in the tables. Standard errors of other estimates and other movements may be determined by using information in the Technical Notes in *The Labour Force, Australia* (6203.0).

12. The smaller the estimate the higher is the relative standard error. Very small estimates are subject to high standard errors (relative to the size of the estimate) which detract seriously from their value for most reasonable uses. In the tables in this publication, only estimates with relative standard errors of 25 per cent or less, and percentages based on such estimates, are considered sufficiently reliable for most purposes. However, estimates and percentages with larger relative standard errors have been included and are preceded by an asterisk (eg. \* 3.4) to indicate they are subject to high standard errors and should be used with caution.

13. Examples of the calculation and use of standard errors are given below:

(a) An estimate of 500,000 employed persons aged 15 to 19 has a standard error of about 9,000. Therefore there are about two chances in three that the number that would have been produced if all dwellings had been included in the survey will be within the range 491,000 to 509,000 and about nineteen chances in twenty that the number will be within the range 482,000 to 518,000.

(b) Consider estimates for females employed part time in Australia of 1,387,000 in one month and 1,400,000 in the next month. This represents an upward movement of 13,000 with a standard error of 9,800. Therefore, there are about two chances in three that if all dwellings had been included in the survey, the movement would have been in the range +3,200 to +22,800, and about nineteen chances in twenty that it would have been within the range -6,600 to +32,600.

14. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, errors made in collection such as in recording and coding of data, and errors made in processing the data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

#### Seasonal adjustment and trend estimation

15. Seasonally adjusted series are published in Tables 2, 5 and 10. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove the irregular or non-seasonal influences

which may be present in any particular month. This means that month-to-month movements of the seasonally adjusted estimates may not be reliable indicators of trend behaviour. For example, irregular factors unrelated to the trend account for more than half the seasonally adjusted movement with the following frequency:

Employment:	5 in 10 monthly movements
Unemployment:	7 in 10 monthly movements
Unemployment rate:	7 in 10 monthly movements
Participation rate:	9 in 10 monthly movements

16. Smoothing seasonally adjusted series produces a measure of trend by reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13-term Henderson-weighted moving average to the series. Trend series are used to analyse the underlying behaviour of the series over time. These are published in Tables 3, 6 and 11.

17. While this smoothing technique enables estimates to be produced for the latest month, it does result in revisions to the most recent months as additional observations become available. Generally, subsequent revisions become smaller, and after three months have a negligible impact on the series. There will also be revisions as a result of the annual review of seasonal factors.

18. Trend estimates for the Australian Capital Territory and the Northern Territory are published in Table 11. Unadjusted series for the two Territories have shown, historically, a high degree of variability, which can lead to considerable revisions to the seasonally adjusted estimates after each annual seasonal factor re-analysis. Seasonally adjusted estimates are not currently published for the two Territories. The most recent six months trend estimates are subject to revision. For the three most recent months, the revision may be relatively large. Inferences about trends drawn from smoothed seasonally adjusted (trend) estimates for months earlier than the latest three months are unlikely to be affected by month to month revisions. They may be affected by revision resulting from the annual re-analysis of seasonal factors.

19. Analyses showing the revisions to trend estimates of employment and the unemployment rate that would occur given certain movements in the seasonally adjusted estimates are shown on page 4. Similar analyses can be undertaken using different variables. For further information about trend revisions and the availability of unpublished analyses, contact Heather Crawford on (06) 252 6525.

### Semi-logarithmic graphs

20. Graphs on page 2 have been drawn using a logarithmic vertical scale to aid comparison of rates of growth in series of differing magnitude. Equal distances on the vertical scale (over equal time periods) indicate equal rates of growth for graphs on the same page.

21. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series - Estimates of 'Trend'* (1316.0), and *Time Series Decomposition - An Overview* (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

### Related publications

22. Users may also wish to refer to *The Labour Force, Australia* (6203.0). This publication contains a detailed list of related publications which are available on request.

23. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

### Unpublished statistics

24. As well as the statistics included in this and related

publications, the ABS has other relevant unpublished data available. Inquiries should be made to Heather Crawford on Canberra (06) 252 6525 or any ABS State office.

### Symbols and other usages

\* subject to sampling variability too high for most practical uses. See the Technical Notes in 6203.0 for more details.

. . not applicable

r revised

25. Estimates have been rounded and discrepancies may occur between sums of the component items and totals.

### Forthcoming issues

26. The following table shows the dates on which *The Labour Force, Australia, Preliminary* (6202.0) publication is scheduled to be released.

Issue		Release Date	
1993	October	11	November 1993
	November	9	December 1993
	December	13	January 1994
1994	January	10	February 1994
	February	10	March 1994
	March	7	April 1994

**IAN CASTLES**  
Australian Statistician

## GLOSSARY

*Actively looking for work:* Includes writing, telephoning or applying in person to an employer for work; answering a newspaper advertisement for a job; checking factory or Commonwealth Employment Service noticeboards; being registered with the Commonwealth Employment Service; checking or registering with any other employment agency; advertising or tendering for work; and contacting friends or relatives.

*Attending school:* Persons aged 15 to 19 who, during the reference week, were enrolled full time at secondary or high schools.

*Attending tertiary educational institution full time:* Persons aged 15 to 24 who, during the reference week, were enrolled full time at a TAFE college, university, or other educational institution.

*Average absolute percentage change:* The average monthly percentage change (regardless of sign) in a time series of estimates.

*Employed:* Persons aged 15 and over who, during the reference week:

- (a) worked for one hour or more for pay, profit, commission or payment in kind in a job or business, or on a farm (comprising employees, employers and self-employed persons); or
- (b) worked for one hour or more without pay in a family business or on a farm (i.e. unpaid family helpers); or
- (c) were employees who had a job but were not at work and were: on paid leave; on leave without pay for less than four weeks up to the end of the reference week; stood down without pay because of bad weather or plant breakdown at their place of employment for less than four weeks up to the end of the reference week; on strike or locked out; on workers' compensation and expected to be returning to their job; or receiving wages or salary while undertaking full-time study; or
- (d) were employers, self-employed persons or unpaid family helpers who had a job, business or farm, but were not at work.

*Full-time workers:* Employed persons who usually worked 35 hours or more a week (in all jobs) and others who, although usually working less than 35 hours a week, worked 35 hours or more during the reference week.

*Labour force:* For any group, persons who were employed or unemployed, as defined.

*Labour force status:* A classification of the civilian population aged 15 and over into employed, unemployed or not in the labour force, as defined. The definitions conform closely to the international standard definitions

adopted by the International Conferences of Labour Statisticians.

*Not in the labour force:* Persons who were not in the categories employed or unemployed as defined.

*Participation rate:* For any group, the labour force expressed as a percentage of the civilian population aged 15 and over in the same group.

*Part-time workers:* Employed persons who usually worked less than 35 hours a week and who did so during the reference week.

*Seasonally adjusted series:* A time series of estimates with the estimated effects of normal seasonal variation removed. See paragraph 15 of the Explanatory Notes for more detail.

*Trend series:* A smoothed seasonally adjusted series of estimates. See paragraphs 16 to 19 of the Explanatory Notes for more detail.

*Unemployed:* Persons aged 15 and over who were not employed during the reference week, and:

- (a) had actively looked for full-time or part-time work at any time in the four weeks up to the end of the reference week and:
  - (i) were available for work in the reference week, or would have been available except for temporary illness (i.e. lasting for less than four weeks to the end of the reference week); or
  - (ii) were waiting to start a new job within four weeks from the end of the reference week and would have started in the reference week if the job had been available then; or
- (b) were waiting to be called back to a full-time or part-time job from which they had been stood down without pay for less than four weeks up to the end of the reference week (including the whole of the reference week) for reasons other than bad weather or plant breakdown.

*Unemployed looking for first full-time job:* Unemployed persons looking for full-time work (as defined) who had never worked full time for two weeks or more.

*Unemployed looking for full-time work:* Unemployed persons who actively looked for full-time work or were to resume a full-time job, from which they had been stood down.

*Unemployed looking for part-time work:* Unemployed persons who had actively looked for part-time work only, or were to resume a part-time job, from which they had been stood down.

*Unemployment rate:* For any group, the number of unemployed persons expressed as a percentage of the labour force in the same group.



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